

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072121\
 Data File : BP006262.D
 Acq On : 21 Jul 2021 12:29
 Operator : CG/JU
 Sample : M2940-01
 Misc : LOD-MDL-SOIL 8ppm
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Manual Integrations
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Quant Time: Jul 21 12:55:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 11:55:58 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	278632	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1105749	20.000	ng	# 0.00
39) Acenaphthene-d10	14.428	164	650583	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	1294563	20.000	ng	# 0.00
76) Chrysene-d12	21.280	240	1262383	20.000	ng	# 0.00
86) Perylene-d12	23.633	264	1285896	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2160961	129.212	ng	-0.01
7) Phenol-d6	6.975	99	2944224	128.765	ng	0.00
23) Nitrobenzene-d5	8.958	82	1744705	95.013	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	832139	124.261	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	3659845	85.627	ng	0.00
79) Terphenyl-d14	19.757	244	5221699	82.745	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	60019	8.582	ng	94
3) Pyridine	3.740	79	142892	7.340	ng	96
4) n-Nitrosodimethylamine	3.646	42	53384	8.087	ng	# 80
6) Aniline	7.134	93	227184	8.975	ng	99
8) 2-Chlorophenol	7.363	128	144336	7.816	ng	92
9) Benzaldehyde	6.952	77	138706	10.536	ng	96
10) Phenol	6.999	94	183674	8.097	ng	95
11) bis(2-Chloroethyl)ether	7.234	93	144335	8.215	ng	96
12) 1,3-Dichlorobenzene	7.687	146	160628	7.939	ng	99
13) 1,4-Dichlorobenzene	7.834	146	165555	8.072	ng	98
14) 1,2-Dichlorobenzene	8.146	146	155885	7.935	ng	97
15) Benzyl Alcohol	8.040	79	126480	7.684	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.328	45	157766	8.913	ng	96
17) 2-Methylphenol	8.240	107	119386	7.935	ng	98
18) Hexachloroethane	8.869	117	57697	7.913	ng	89
19) n-Nitroso-di-n-propyla...	8.610	70	108123	7.719	ng	93
20) 3+4-Methylphenols	8.569	107	156892	7.742	ng	95
22) Acetophenone	8.622	105	223863	8.389	ng	# 98
24) Nitrobenzene	8.999	77	169383	8.676	ng	93
25) Isophorone	9.528	82	269134	7.184	ng	96
26) 2-Nitrophenol	9.705	139	54275	7.402	ng	94
27) 2,4-Dimethylphenol	9.769	122	128674	8.681	ng	98
28) bis(2-Chloroethoxy)met...	10.010	93	186910	8.838	ng	98
29) 2,4-Dichlorophenol	10.234	162	112992	7.385	ng	96
30) 1,2,4-Trichlorobenzene	10.452	180	136631	7.898	ng	99
31) Naphthalene	10.634	128	466426	8.036	ng	100
32) Benzoic acid	9.834	122	45699	4.968	ng	98
33) 4-Chloroaniline	10.752	127	185940	7.870	ng	98
34) Hexachlorobutadiene	10.922	225	77819	7.587	ng	98
35) Caprolactam	11.528	113	34082	7.402	ng	# 82
36) 4-Chloro-3-methylphenol	11.875	107	134378	7.546	ng	94
37) 2-Methylnaphthalene	12.251	142	324705	8.011	ng	95
38) 1-Methylnaphthalene	12.469	142	299602	7.816	ng	98
40) 1,2,4,5-Tetrachloroben...	12.616	216	145541	8.259	ng	97
41) Hexachlorocyclopentadiene	12.599	237	88252	9.147	ng	98
43) 2,4,6-Trichlorophenol	12.857	196	82319	7.448	ng	95

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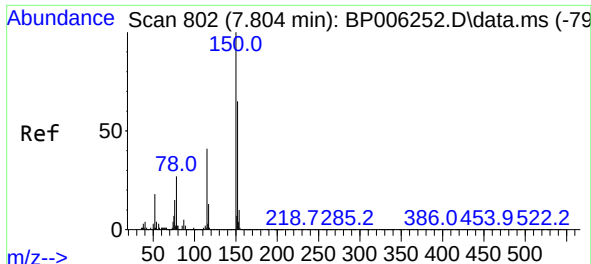
Manual Integrations
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Quant Time: Jul 21 12:55:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 11:55:58 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	89649	7.549	ng	# 87
46) 1,1'-Biphenyl	13.263	154	408855	8.526	ng	98
47) 2-Chloronaphthalene	13.304	162	298866	8.095	ng	97
48) 2-Nitroaniline	13.510	65	65800	7.584	ng	96
49) Acenaphthylene	14.151	152	466419	7.936	ng	99
50) Dimethylphthalate	13.898	163	355651	7.791	ng	99
51) 2,6-Dinitrotoluene	14.010	165	61832	6.901	ng	87
52) Acenaphthene	14.493	154	290995	8.009	ng	98
53) 3-Nitroaniline	14.334	138	67139	7.073	ng	# 89
54) 2,4-Dinitrophenol	14.534	184	24925	6.558	ng	92
55) Dibenzofuran	14.828	168	457999	7.984	ng	99
56) 4-Nitrophenol	14.640	139	54792	6.505	ng	88
57) 2,4-Dinitrotoluene	14.793	165	74867	6.477	ng	# 84
58) Fluorene	15.481	166	365041	7.944	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.051	232	73253m	7.124	ng	
60) Diethylphthalate	15.269	149	366172	7.772	ng	97
61) 4-Chlorophenyl-phenyle...	15.481	204	174789	8.041	ng	94
62) 4-Nitroaniline	15.498	138	67543	6.812	ng	87
63) Azobenzene	15.775	77	353313	7.447	ng	93
65) 4,6-Dinitro-2-methylph...	15.551	198	33297	5.528	ng	85
66) n-Nitrosodiphenylamine	15.692	169	306163	7.708	ng	99
67) 4-Bromophenyl-phenylether	16.381	248	98157	7.526	ng	95
68) Hexachlorobenzene	16.481	284	114507	7.656	ng	# 91
69) Atrazine	16.657	200	99662	7.682	ng	97
70) Pentachlorophenol	16.828	266	57182	6.827	ng	99
71) Phenanthrene	17.222	178	574805	8.106	ng	99
72) Anthracene	17.316	178	567190	8.201	ng	99
73) Carbazole	17.586	167	509684	7.352	ng	99
74) Di-n-butylphthalate	18.163	149	593409	7.499	ng	99
75) Fluoranthene	19.198	202	629328	7.734	ng	95
77) Benzidine	19.386	184	312418	8.503	ng	100
78) Pyrene	19.551	202	650800	7.807	ng	99
80) Butylbenzylphthalate	20.445	149	238782	6.762	ng	92
81) Benzo(a)anthracene	21.263	228	612114	7.556	ng	100
82) 3,3'-Dichlorobenzidine	21.204	252	215300	9.598	ng	# 96
83) Chrysene	21.316	228	598030	7.625	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	395081	7.423	ng	# 97
85) Di-n-octyl phthalate	22.133	149	613482	6.870	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.074	276	709497	7.788	ng	# 89
88) Benzo(b)fluoranthene	22.916	252	615092	7.413	ng	# 95
89) Benzo(k)fluoranthene	22.969	252	632123	8.182	ng	# 95
90) Benzo(a)pyrene	23.527	252	600852	8.071	ng	# 93
91) Dibenzo(a,h)anthracene	26.098	278	609259	7.732	ng	# 92
92) Benzo(g,h,i)perylene	26.821	276	601092	7.837	ng	# 88

(#) = qualifier out of range (m) = manual integration (+) = signals summed



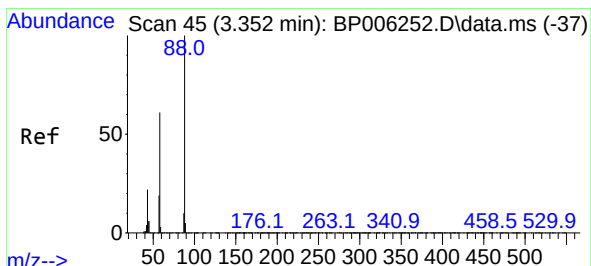
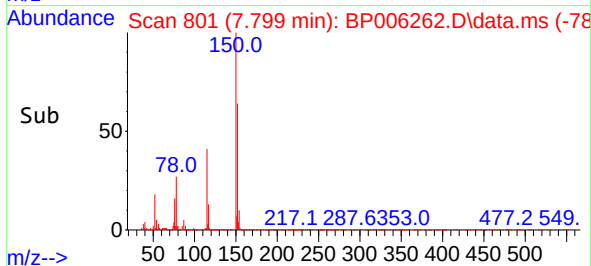
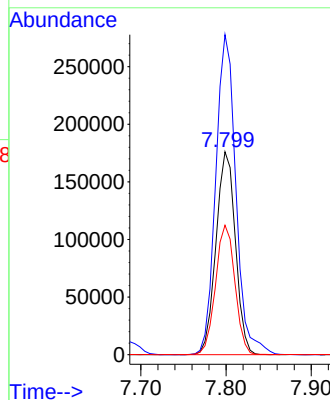
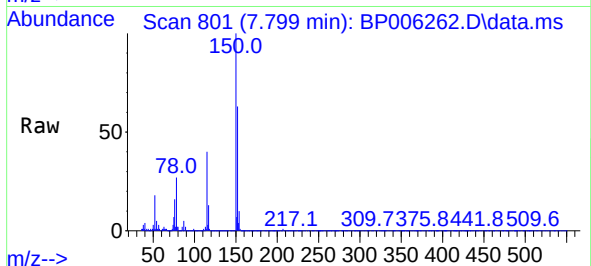
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.005 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Tgt Ion:152 Resp: 278632
Ion Ratio Lower Upper
152 100
150 157.8 125.6 188.4
115 63.8 48.5 72.7

Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

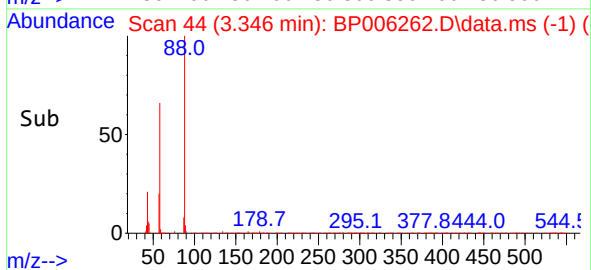
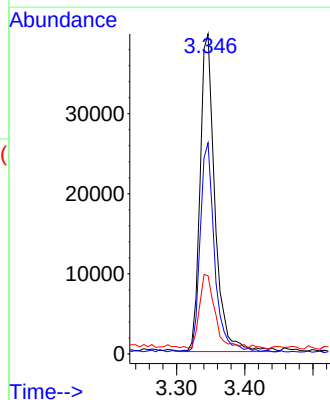
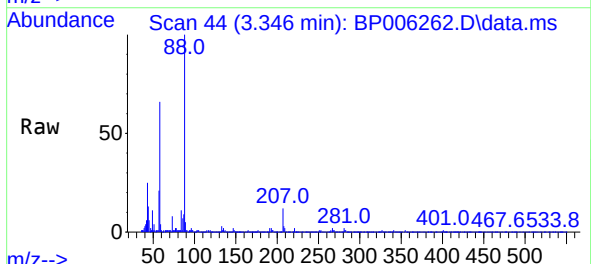
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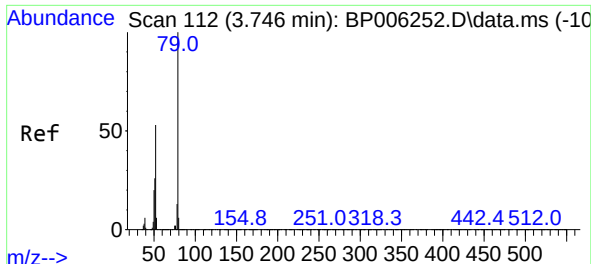
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#2
1,4-Dioxane
Concen: 8.582 ng
RT: 3.346 min Scan# 44
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

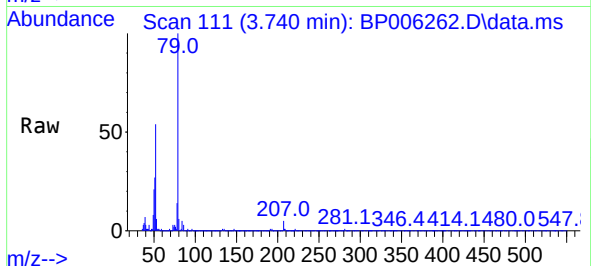
Tgt Ion: 88 Resp: 60019
Ion Ratio Lower Upper
88 100
58 63.9 46.7 70.1
43 24.4 20.3 30.5





#3
Pyridine
Concen: 7.340 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

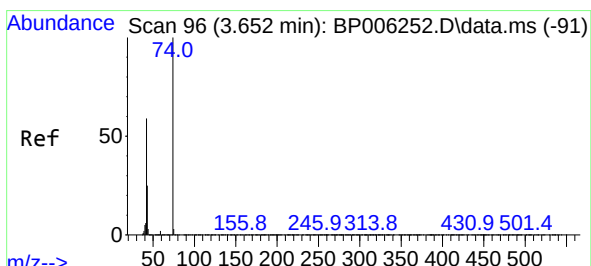
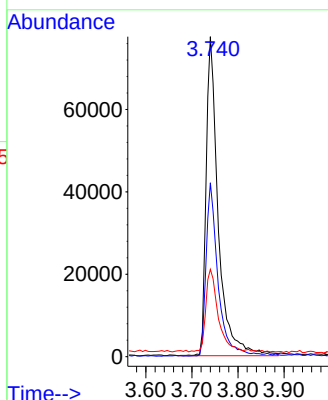
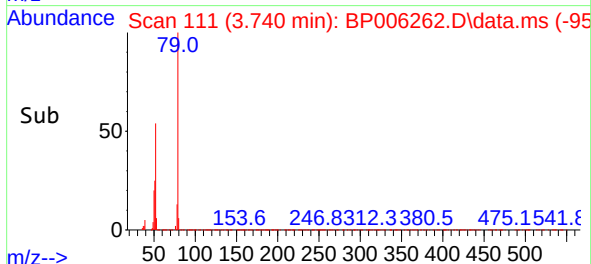
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



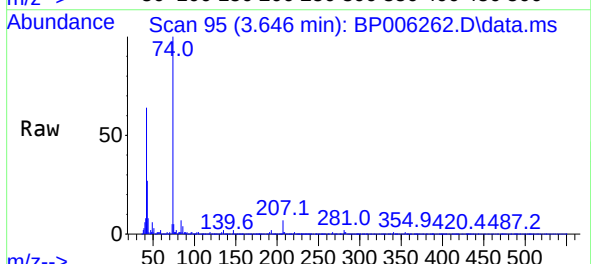
Tgt Ion: 79 Resp: 142892
Ion Ratio Lower Upper
79 100
52 54.4 41.7 62.5
51 27.3 24.1 36.1

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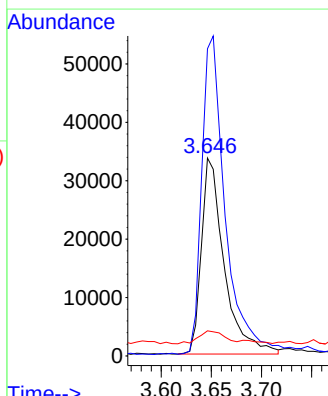
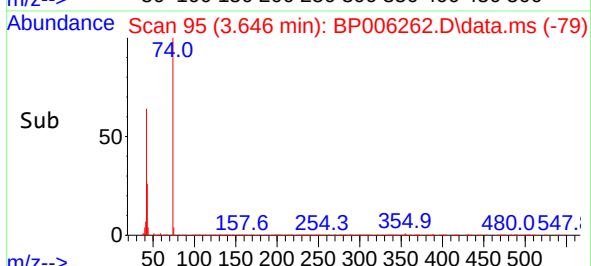
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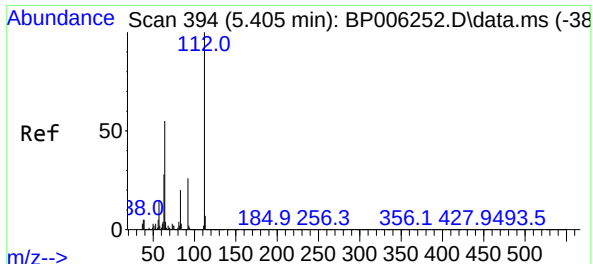


#4
n-Nitrosodimethylamine
Concen: 8.087 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



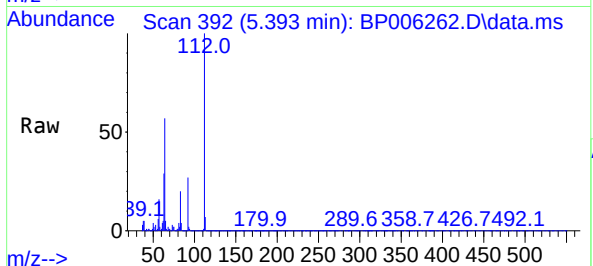
Tgt Ion: 42 Resp: 53384
Ion Ratio Lower Upper
42 100
74 155.2 105.4 158.0
44 12.7 4.2 6.4





#5
2-Fluorophenol
Concen: 129.212 ng
RT: 5.393 min Scan# 392
Delta R.T. -0.012 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

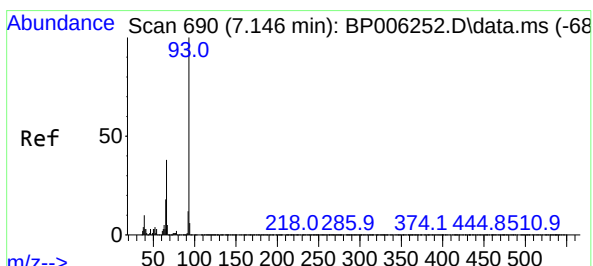
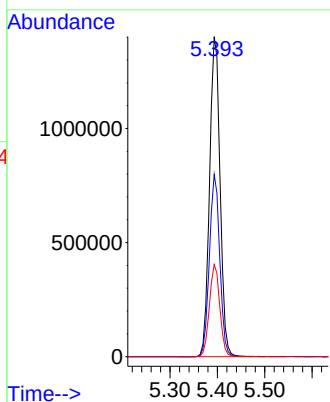
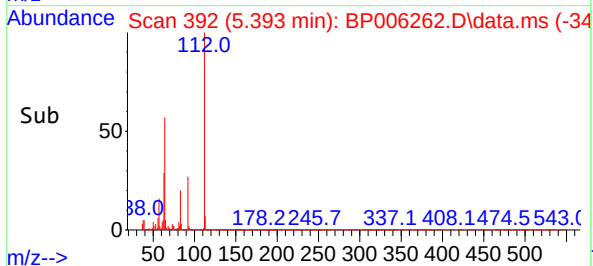
Instrument :
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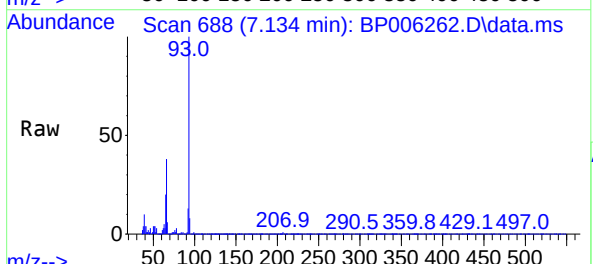
Tgt Ion:112 Resp: 2160961
Ion Ratio Lower Upper
112 100
64 56.9 41.4 62.2
63 28.8 23.8 35.8

Manual Integrations
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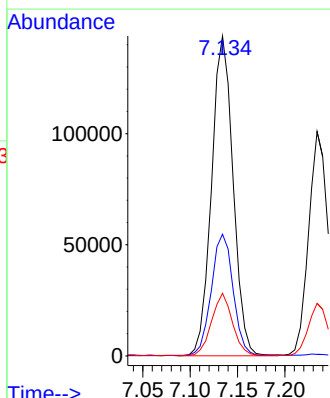
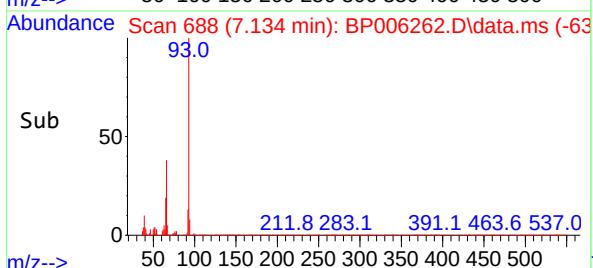
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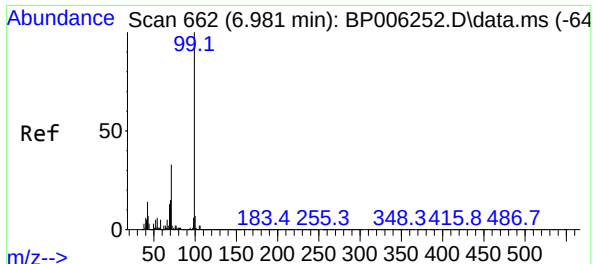


#6
Aniline
Concen: 8.975 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.012 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



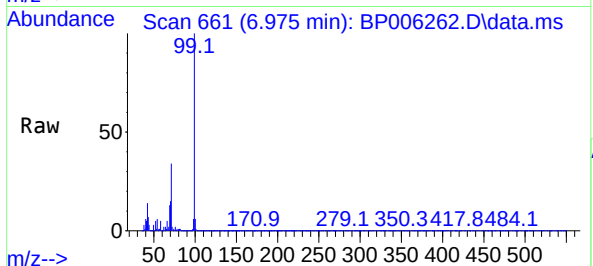
Tgt Ion: 93 Resp: 227184
Ion Ratio Lower Upper
93 100
66 38.0 29.7 44.5
65 19.6 15.3 22.9





#7
Phenol-d6
Concen: 128.765 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Instrument :
BNA_P
ClientSampleId :
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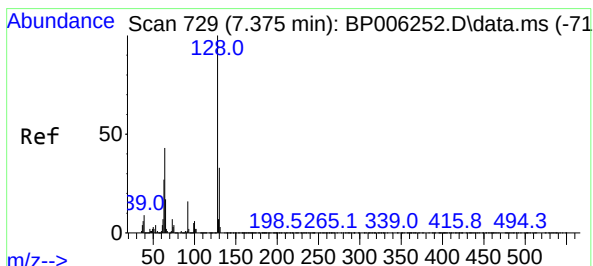
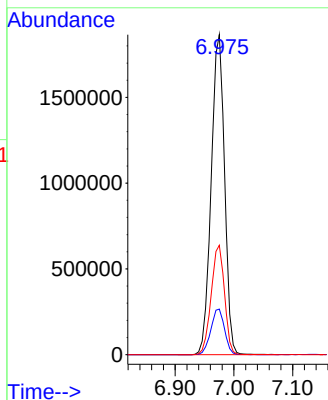
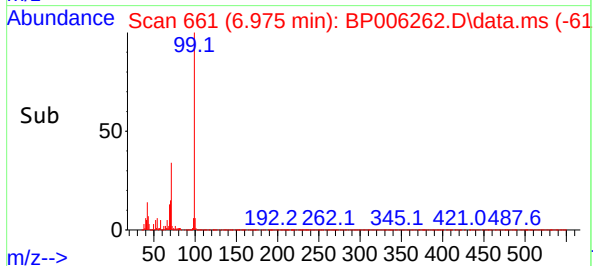


Tgt Ion: 99 Resp: 2944224

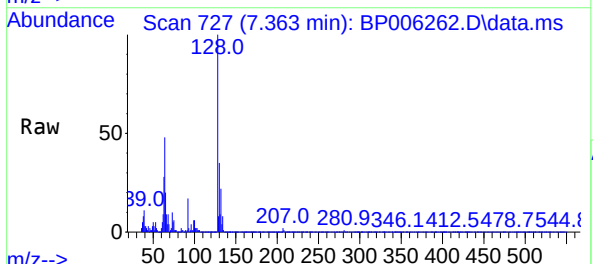
Ion	Ratio	Lower	Upper
99	100		
42	14.3	13.4	20.0
71	34.2	30.6	46.0

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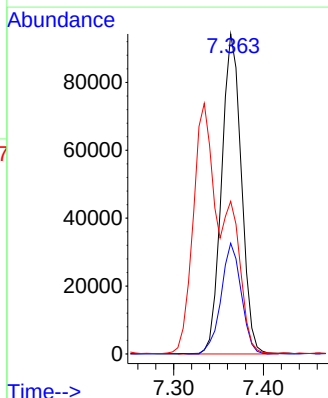
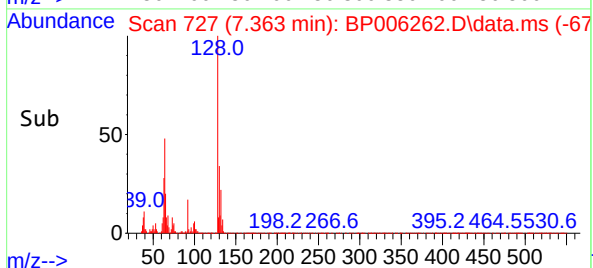


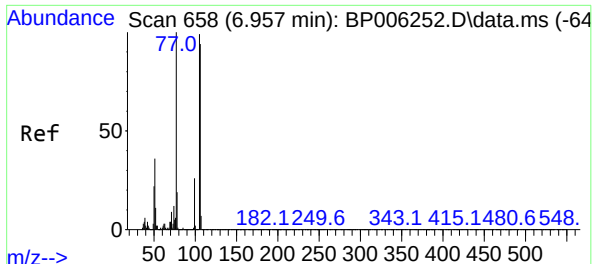
#8
2-Chlorophenol
Concen: 7.816 ng
RT: 7.363 min Scan# 727
Delta R.T. -0.012 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



Tgt Ion: 128 Resp: 144336

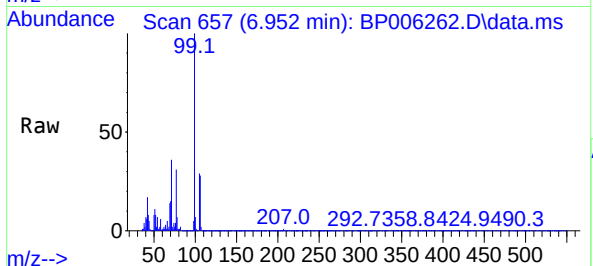
Ion	Ratio	Lower	Upper
128	100		
130	34.6	12.4	52.4
64	47.7	20.3	60.3





#9
Benzaldehyde
Concen: 10.536 ng
RT: 6.952 min Scan# 657
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

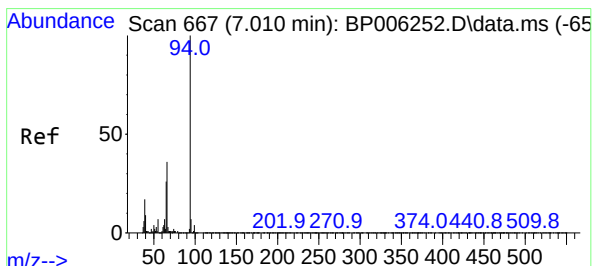
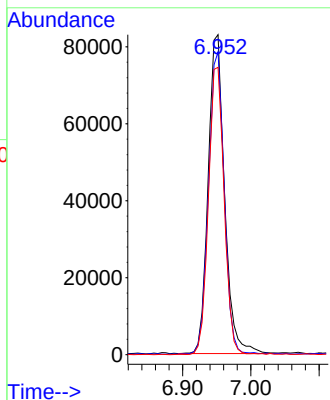
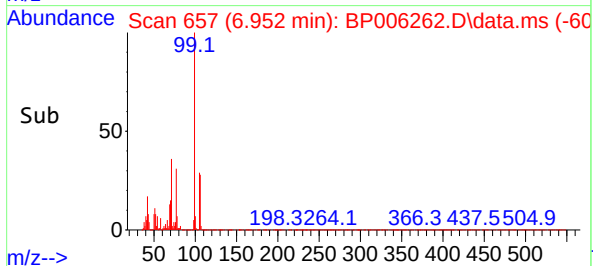
Instrument :
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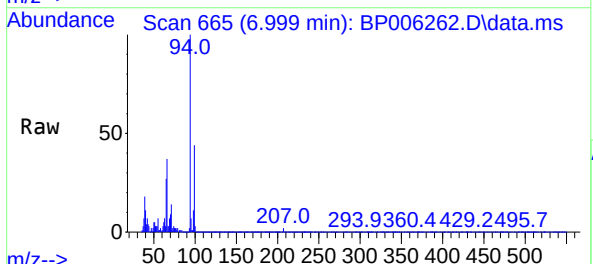
Tgt Ion: 77 Resp: 138706
Ion Ratio Lower Upper
77 100
105 94.6 76.7 116.7
106 89.8 76.2 116.2

Manual Integrations
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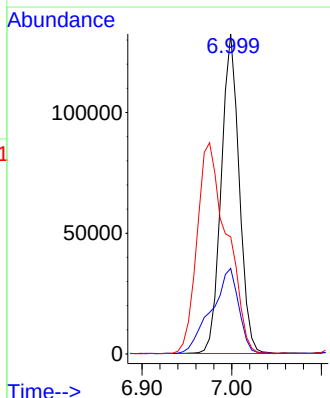
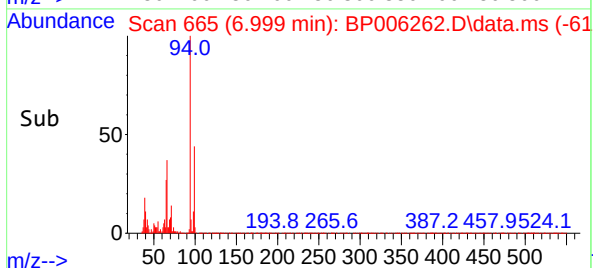
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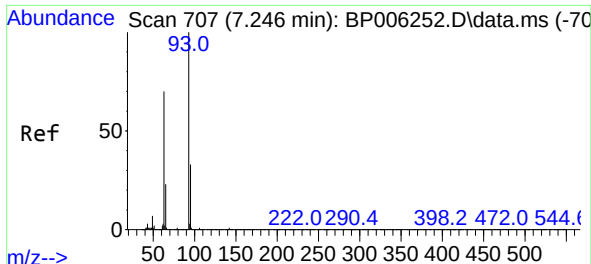


#10
Phenol
Concen: 8.097 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.012 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



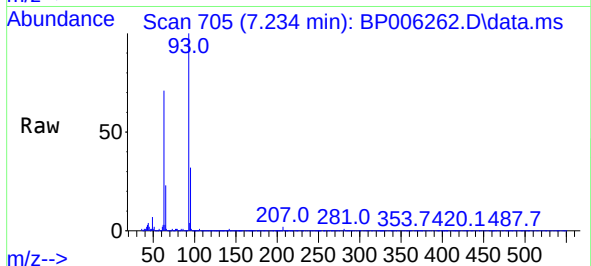
Tgt Ion: 94 Resp: 183674
Ion Ratio Lower Upper
94 100
65 26.8 8.8 48.8
66 36.6 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 8.215 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

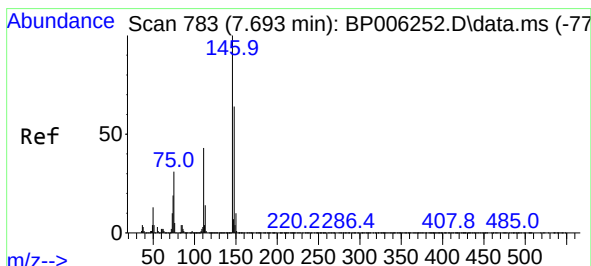
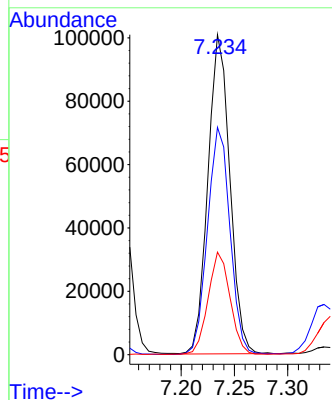
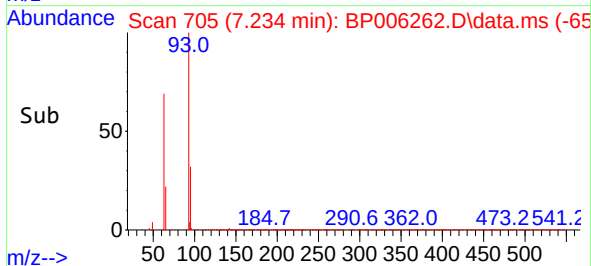
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



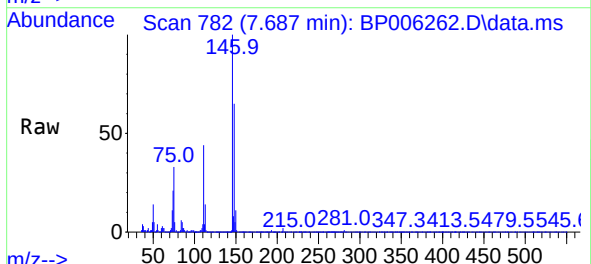
Tgt Ion: 93 Resp: 144335
Ion Ratio Lower Upper
93 100
63 71.1 46.2 86.2
95 32.1 12.2 52.2

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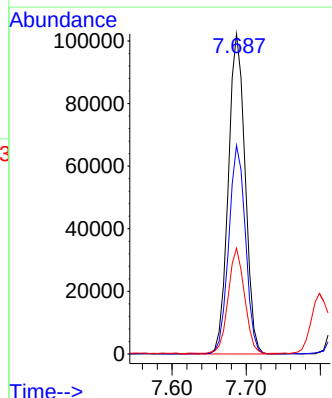
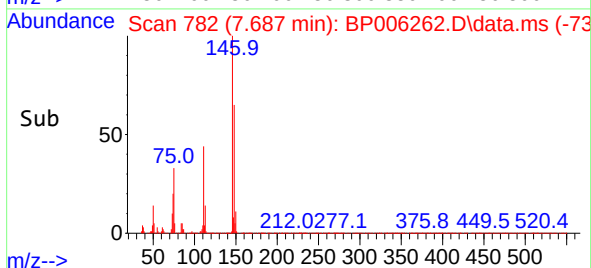
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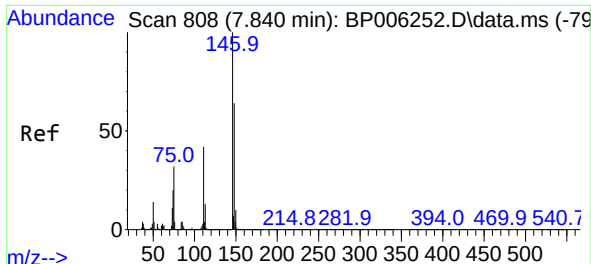


#12
1,3-Dichlorobenzene
Concen: 7.939 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



Tgt Ion: 146 Resp: 160628
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
75 33.1 25.7 38.5

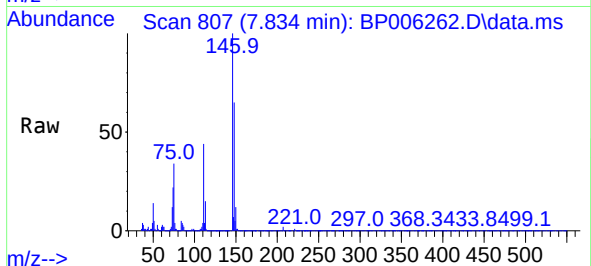




#13

1,4-Dichlorobenzene
Concen: 8.072 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

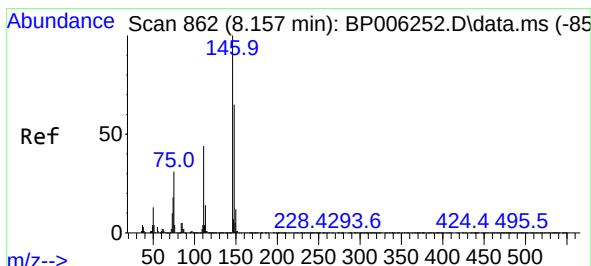
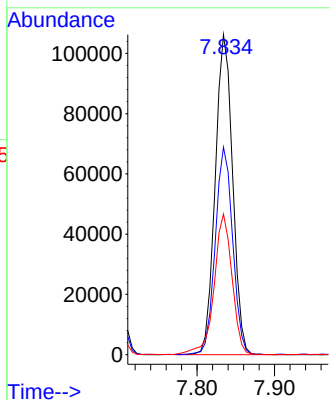
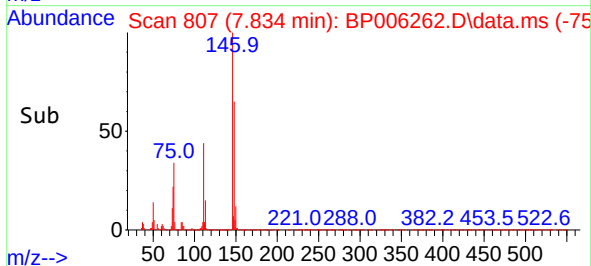
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



Tgt Ion:146 Resp: 165555
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 44.0 33.0 49.6

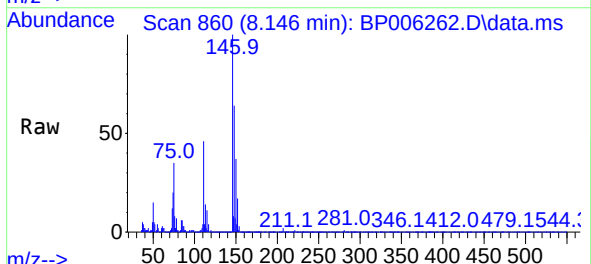
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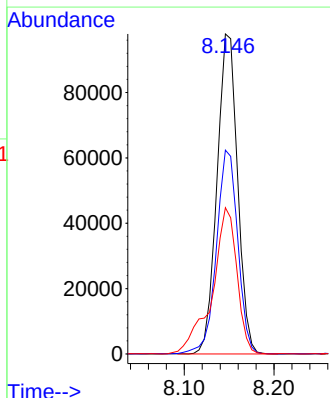
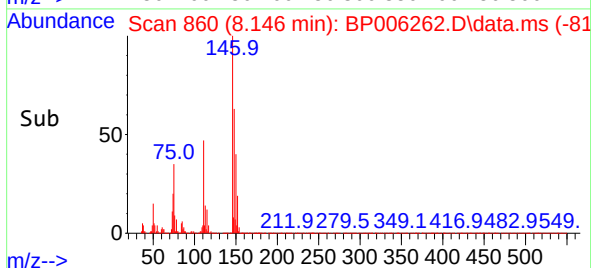


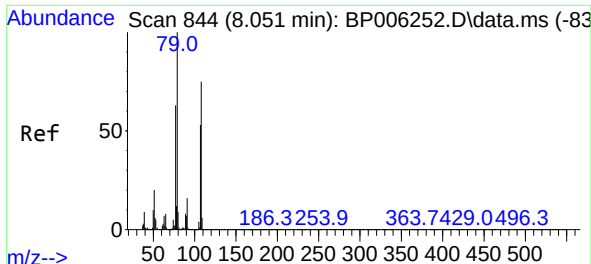
#14

1,2-Dichlorobenzene
Concen: 7.935 ng
RT: 8.146 min Scan# 860
Delta R.T. -0.012 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



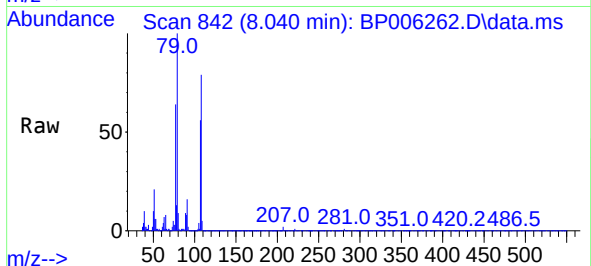
Tgt Ion:146 Resp: 155885
Ion Ratio Lower Upper
146 100
148 63.7 50.3 75.5
111 45.7 33.7 50.5





#15
Benzyl Alcohol
Concen: 7.684 ng
RT: 8.040 min Scan# 842
Delta R.T. -0.012 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

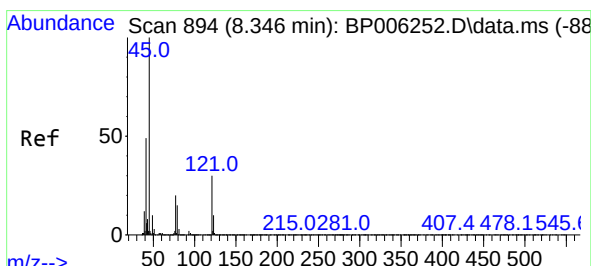
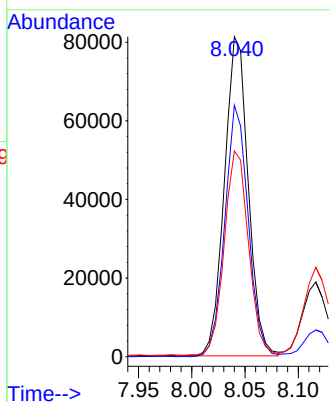
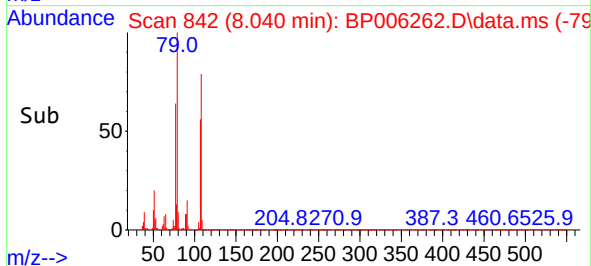
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



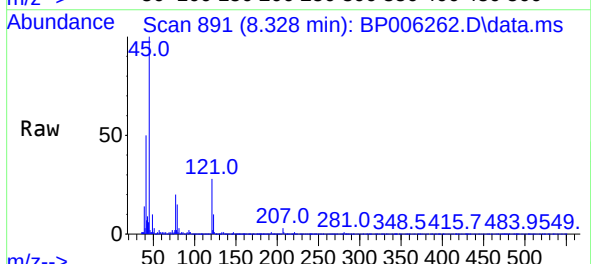
Tgt Ion: 79 Resp: 126480
Ion Ratio Lower Upper
79 100
108 78.6 62.5 93.7
77 64.3 52.9 79.3

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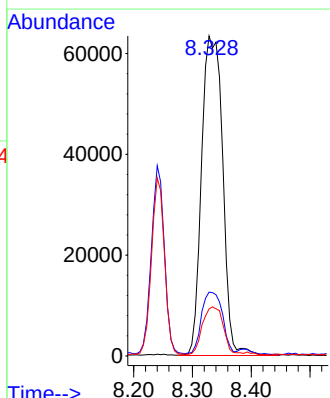
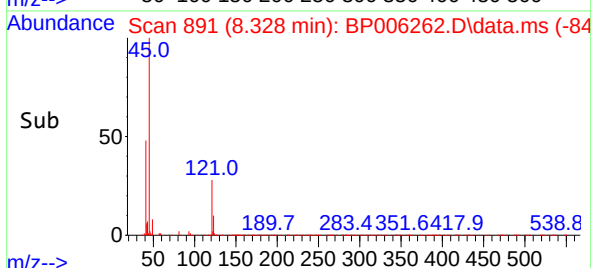
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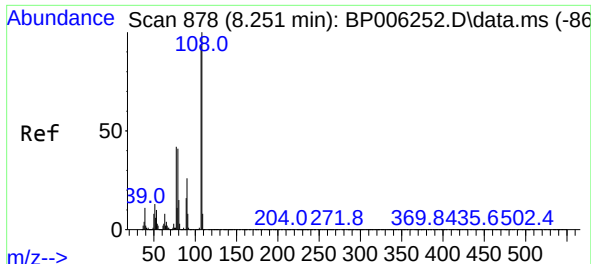


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.913 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.017 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



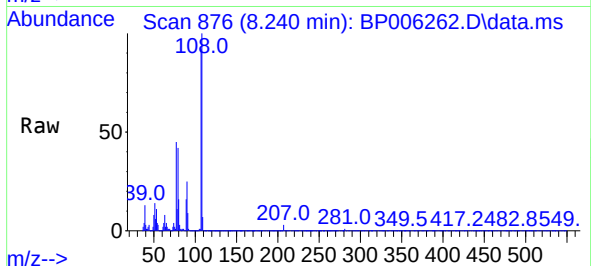
Tgt Ion: 45 Resp: 157766
Ion Ratio Lower Upper
45 100
77 19.9 2.0 42.0
79 14.7 0.0 36.7





#17
2-Methylphenol
Concen: 7.935 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

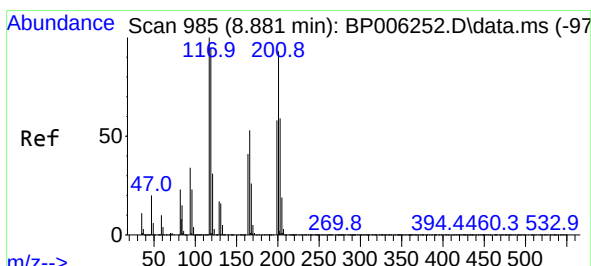
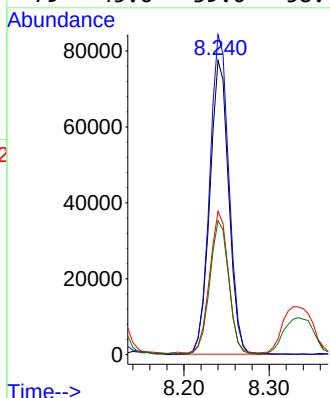
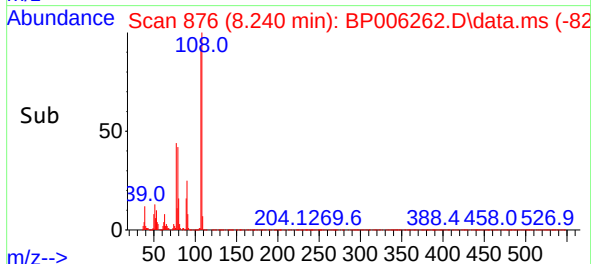


Tgt Ion:107 Resp: 119386

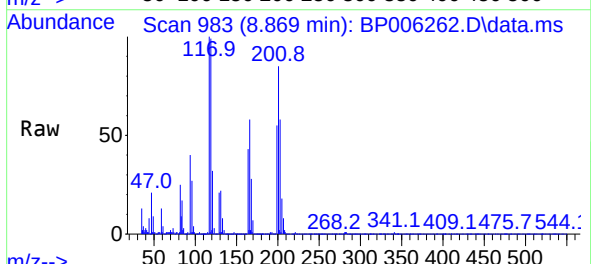
Ion	Ratio	Lower	Upper
107	100		
108	108.7	87.7	131.5
77	48.7	40.2	60.2
79	45.6	39.0	58.4

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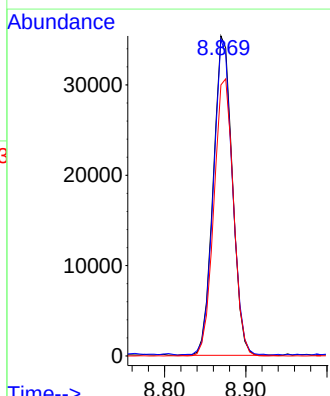
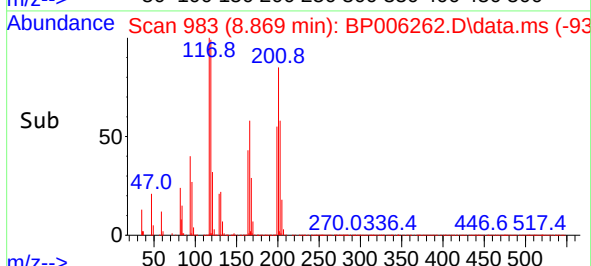


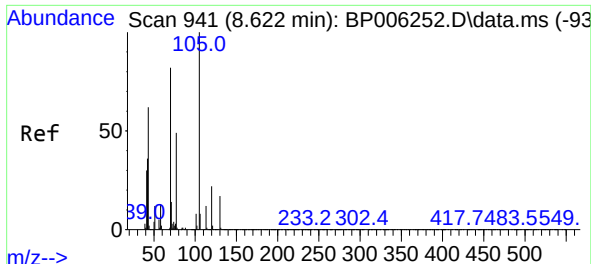
#18
Hexachloroethane
Concen: 7.913 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.012 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



Tgt Ion:117 Resp: 57697

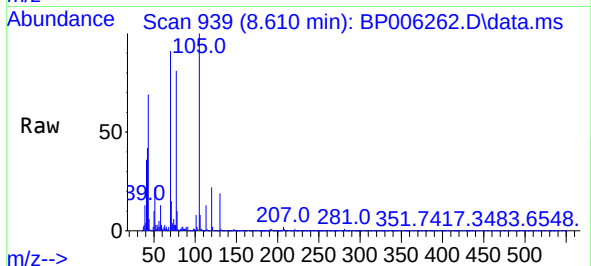
Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.2	114.2
201	86.5	83.4	125.0





#19
n-Nitroso-di-n-propylamine
Concen: 7.719 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.012 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

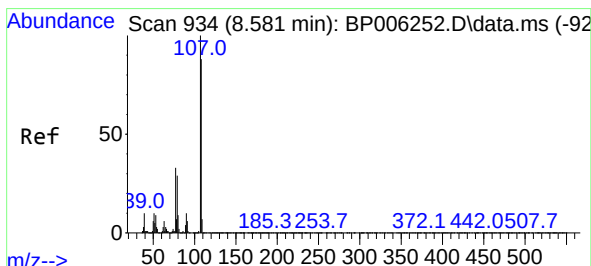
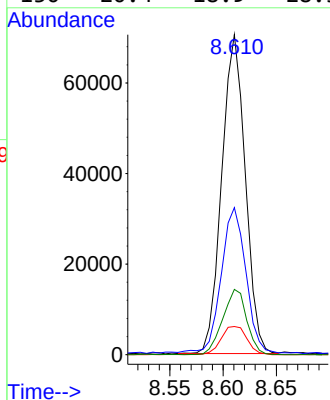
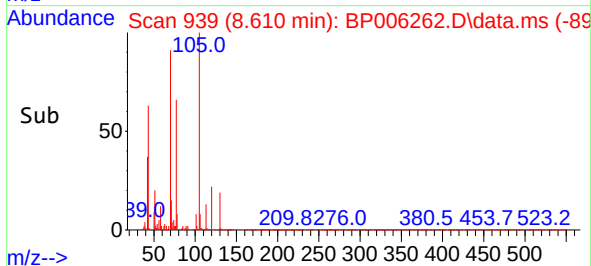
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



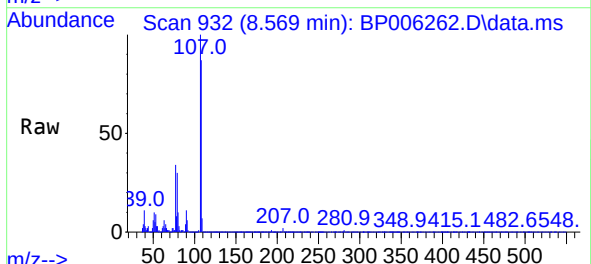
Tgt Ion: 70 Resp: 108123
Ion Ratio Lower Upper
70 100
42 45.9 40.8 61.2
101 8.8 8.8 13.2
130 20.4 18.9 28.3

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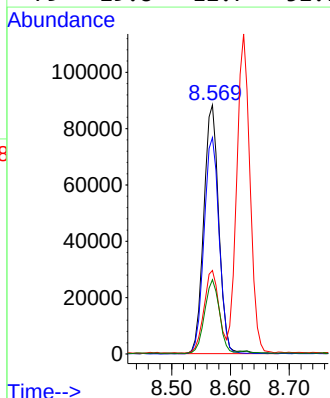
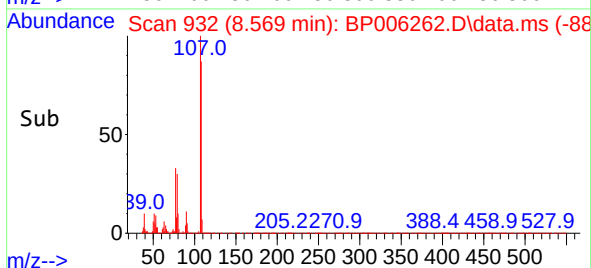
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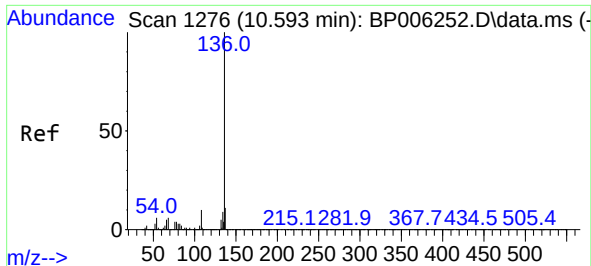


#20
3+4-Methylphenols
Concen: 7.742 ng
RT: 8.569 min Scan# 932
Delta R.T. -0.012 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



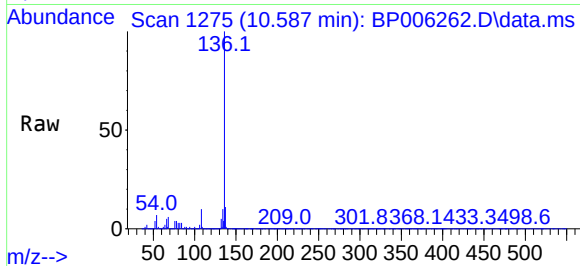
Tgt Ion: 107 Resp: 156892
Ion Ratio Lower Upper
107 100
108 86.9 71.0 111.0
77 33.5 16.6 56.6
79 29.8 12.7 52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

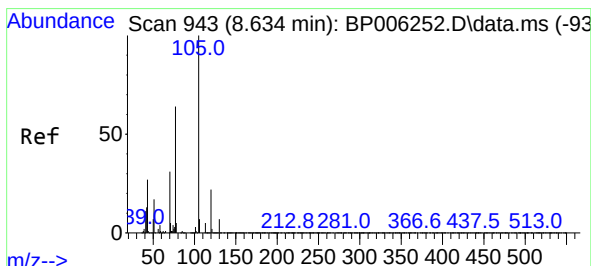
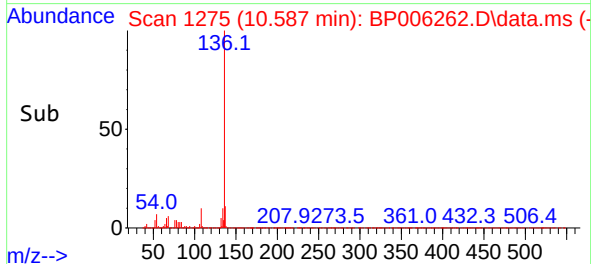
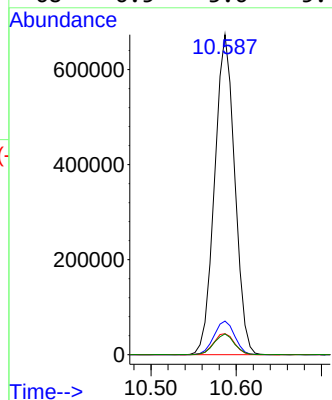
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



Tgt Ion:136 Resp: 1105749
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 6.5 4.6 6.8
68 6.5 3.6 5.4#

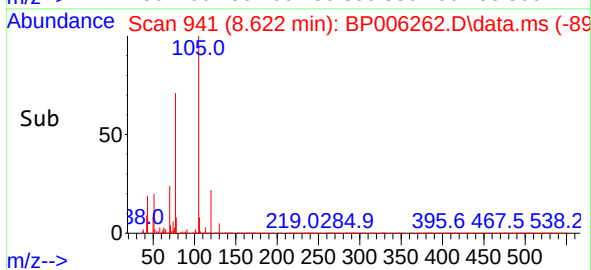
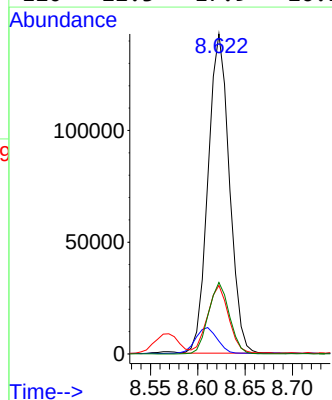
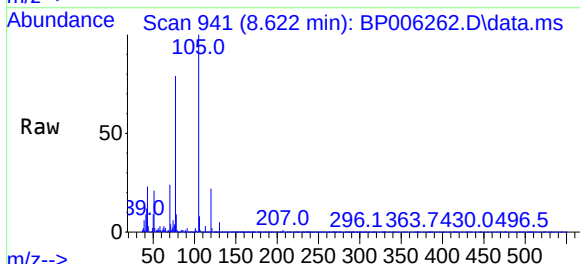
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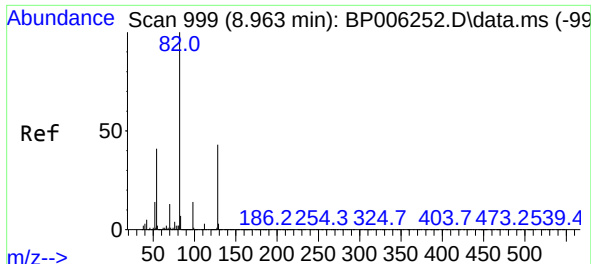
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#22
Acetophenone
Concen: 8.389 ng
RT: 8.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

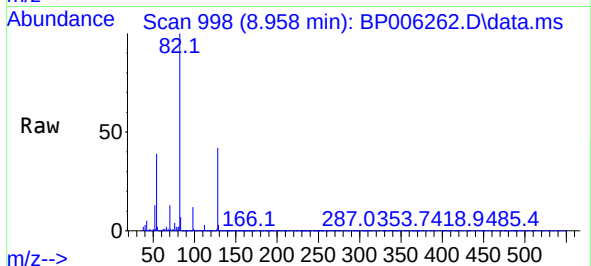
Tgt Ion:105 Resp: 223863
Ion Ratio Lower Upper
105 100
71 4.0 1.9 2.9#
51 21.4 18.4 27.6
120 22.3 17.9 26.9





#23
Nitrobenzene-d5
Concen: 95.013 ng
RT: 8.958 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

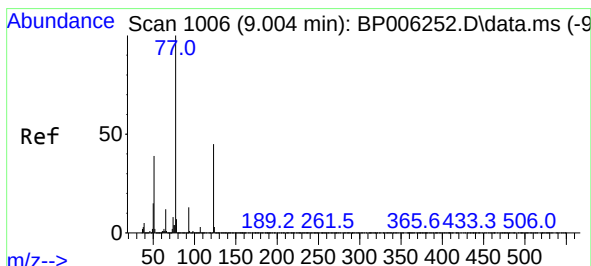
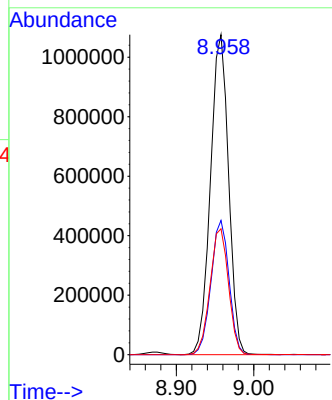
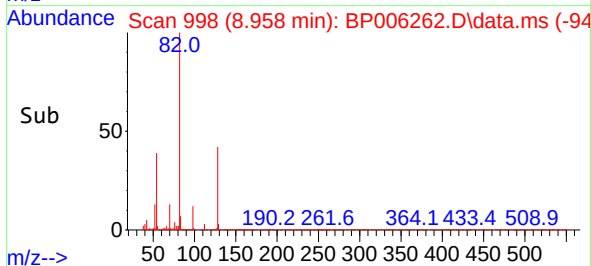
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



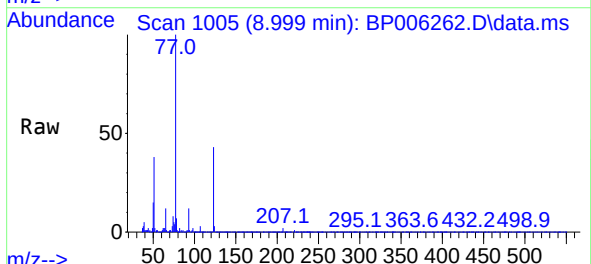
Tgt Ion: 82 Resp: 1744705
Ion Ratio Lower Upper
82 100
128 42.0 35.7 53.5
54 39.4 35.0 52.4

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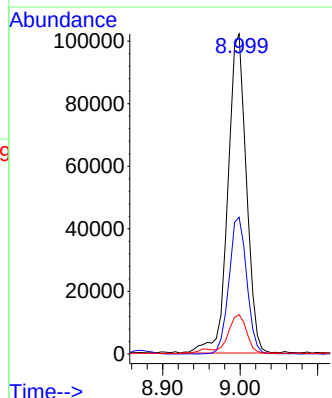
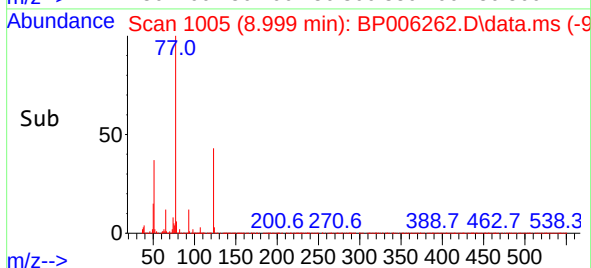
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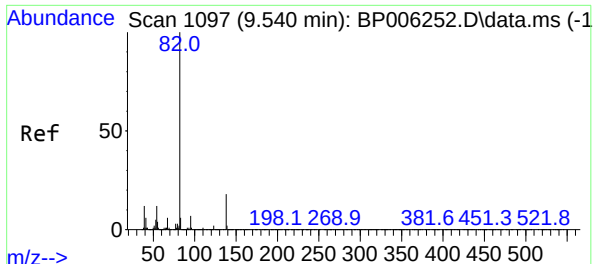


#24
Nitrobenzene
Concen: 8.676 ng
RT: 8.999 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



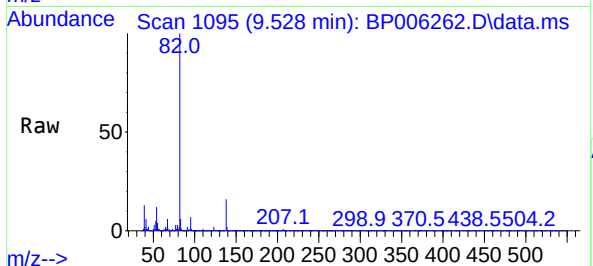
Tgt Ion: 77 Resp: 169383
Ion Ratio Lower Upper
77 100
123 42.8 38.2 57.2
65 12.3 11.4 17.2





#25
Isophorone
Concen: 7.184 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

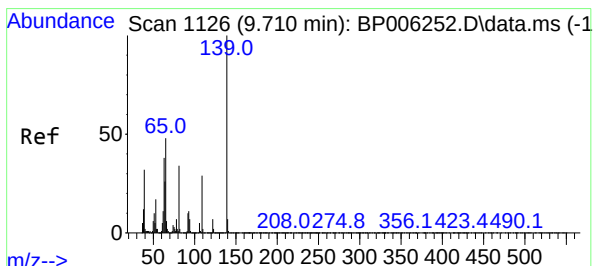
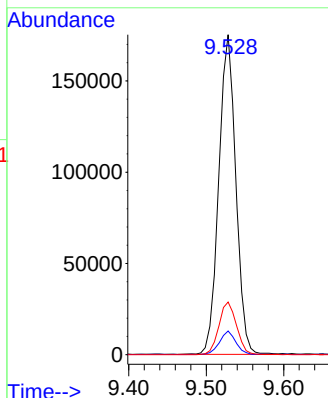
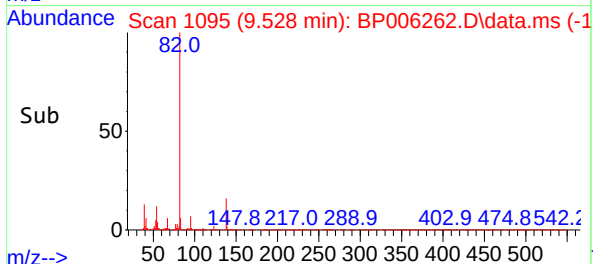
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



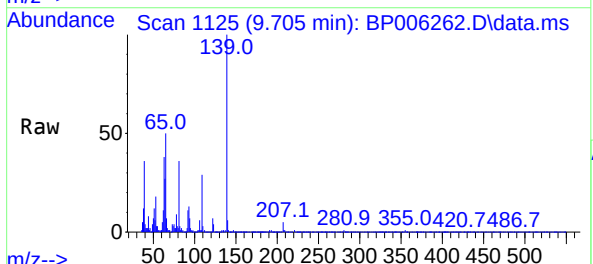
Tgt Ion: 82 Resp: 269134
Ion Ratio Lower Upper
82 100
95 7.4 6.5 9.7
138 16.4 15.0 22.4

Manual Integrations
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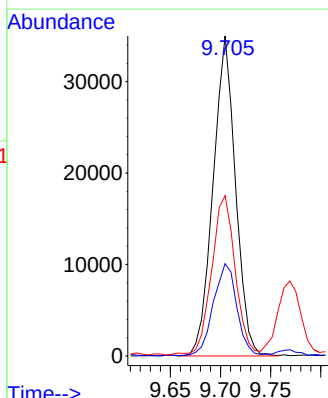
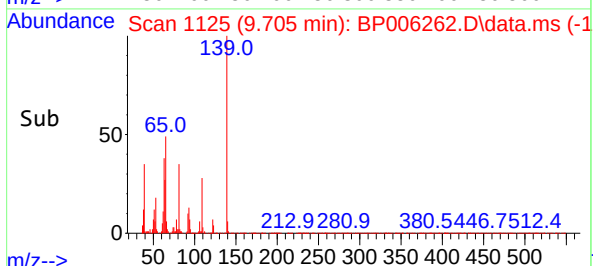
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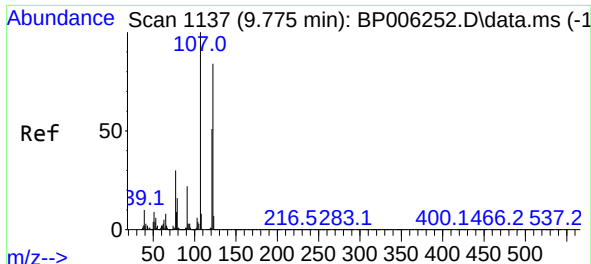


#26
2-Nitrophenol
Concen: 7.402 ng
RT: 9.705 min Scan# 1125
Delta R.T. -0.005 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



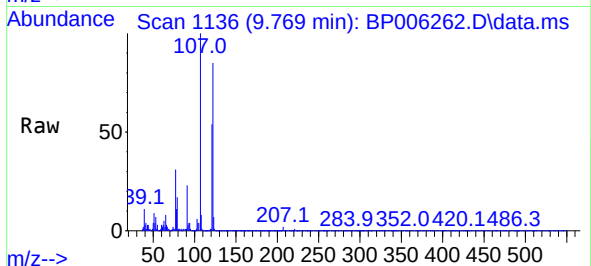
Tgt Ion: 139 Resp: 54275
Ion Ratio Lower Upper
139 100
109 28.8 28.8 43.2
65 50.1 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 8.681 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

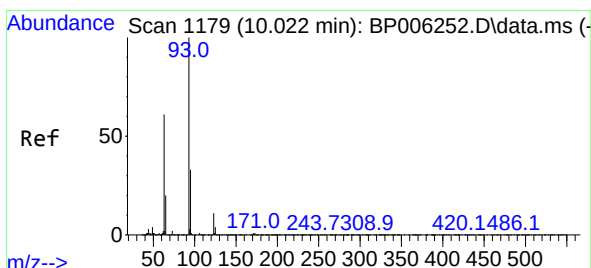
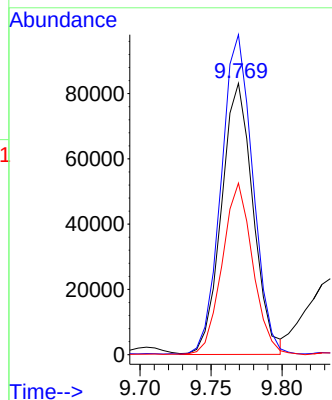
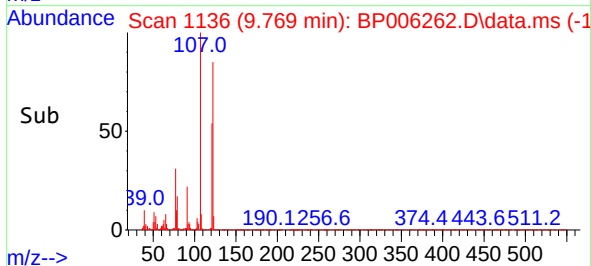
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



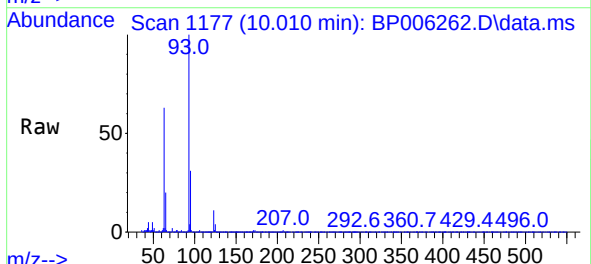
Tgt Ion:122 Resp: 128674
Ion Ratio Lower Upper
122 100
107 117.9 94.5 141.7
121 63.2 47.4 71.2

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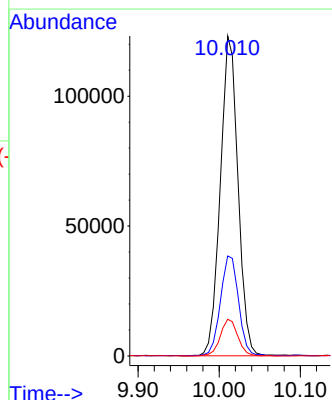
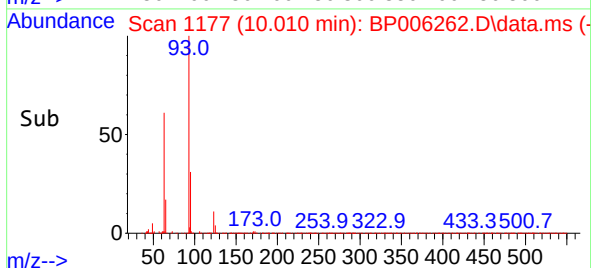
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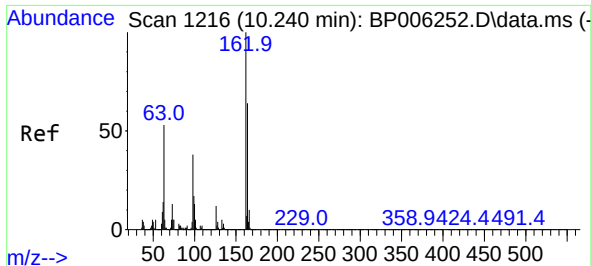


#28
bis(2-Chloroethoxy)methane
Concen: 8.838 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



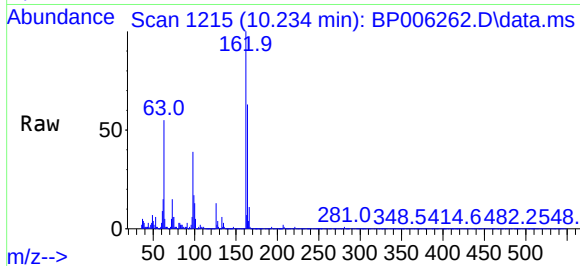
Tgt Ion: 93 Resp: 186910
Ion Ratio Lower Upper
93 100
95 31.2 25.9 38.9
123 11.5 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 7.385 ng
RT: 10.234 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

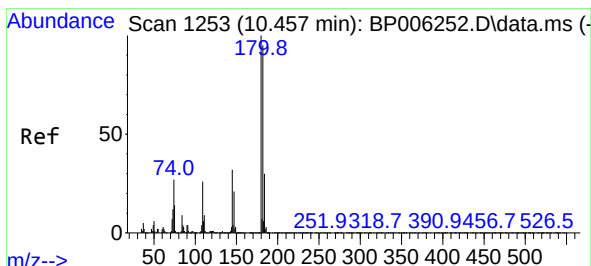
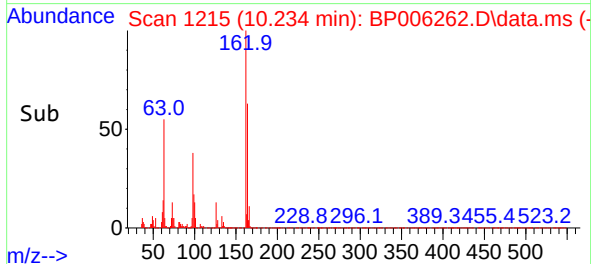
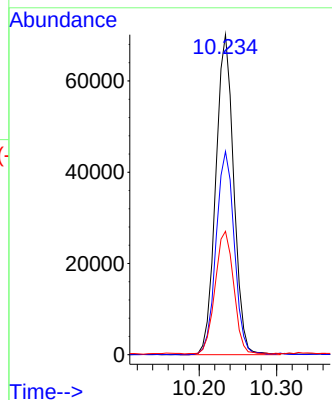
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



Tgt Ion:162 Resp: 112992
Ion Ratio Lower Upper
162 100
164 63.5 44.9 84.9
98 38.5 14.3 54.3

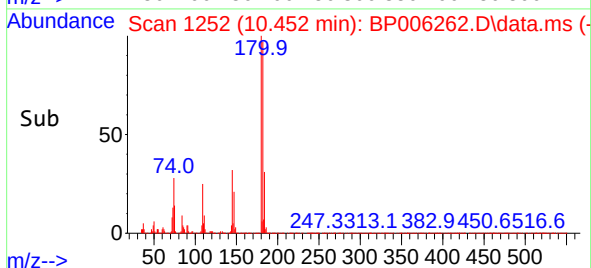
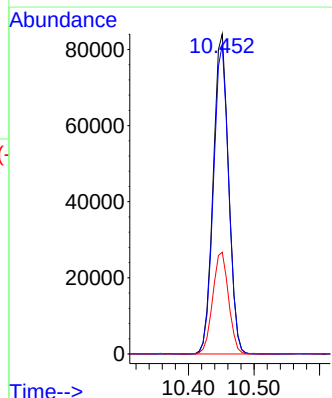
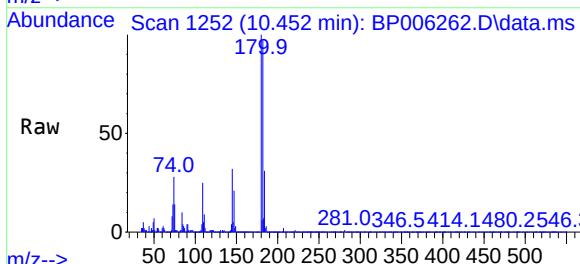
Manual Integrations
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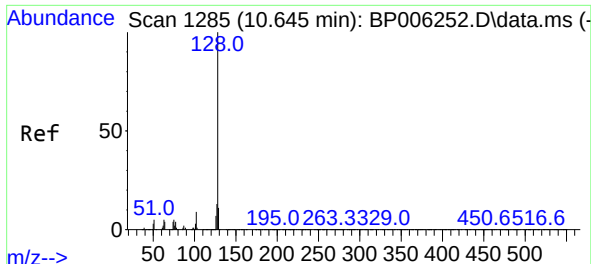
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#30
1,2,4-Trichlorobenzene
Concen: 7.898 ng
RT: 10.452 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Tgt Ion:180 Resp: 136631
Ion Ratio Lower Upper
180 100
182 96.6 77.9 116.9
145 31.8 24.7 37.1





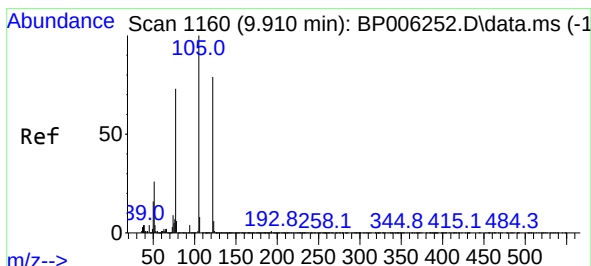
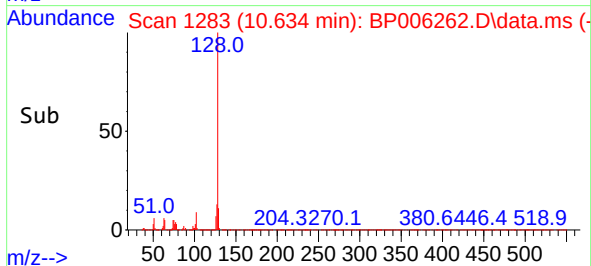
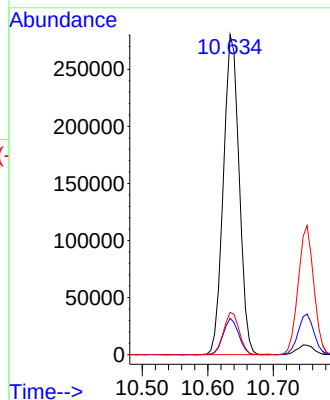
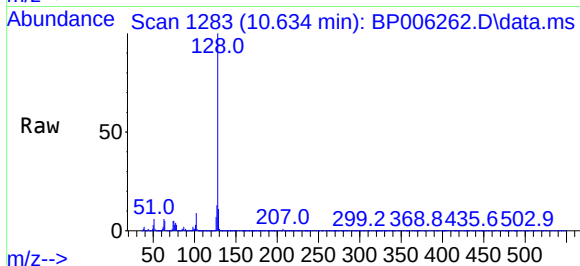
#31
Naphthalene
Concen: 8.036 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Tgt Ion:128 Resp: 466426
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.3 10.7 16.1

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

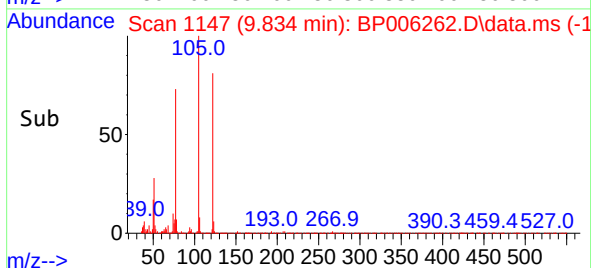
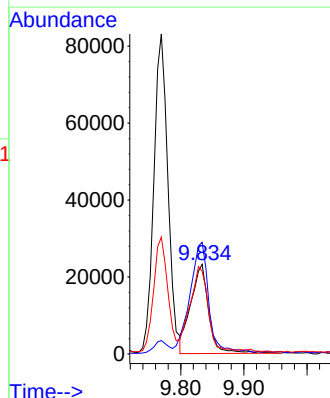
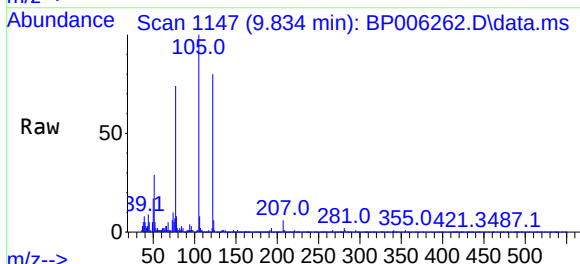
Manual Integrations
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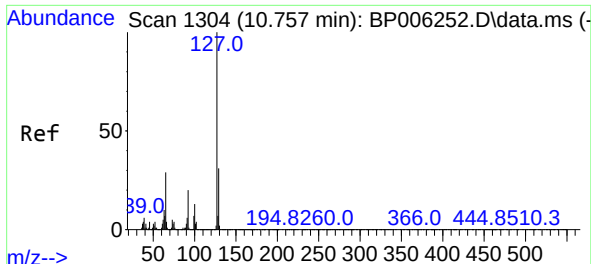
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#32
Benzoic acid
Concen: 4.968 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.076 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

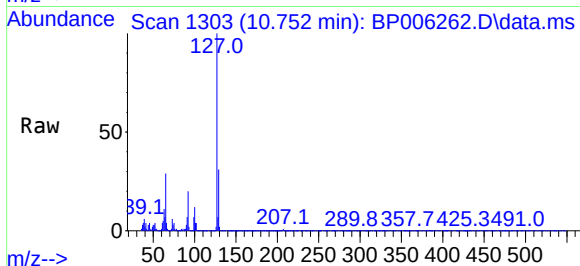
Tgt Ion:122 Resp: 45699
Ion Ratio Lower Upper
122 100
105 124.7 103.2 143.2
77 92.6 76.2 116.2





#33
4-Chloroaniline
Concen: 7.870 ng
RT: 10.752 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

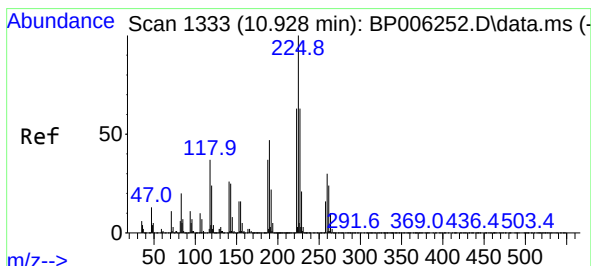
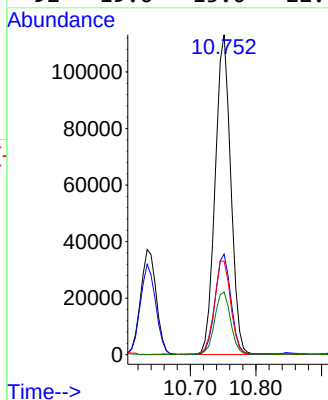
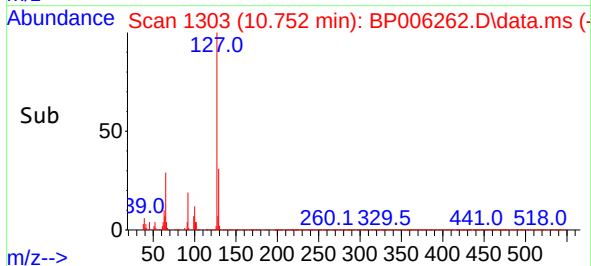
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



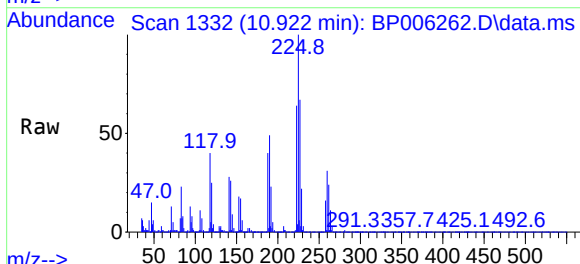
Tgt Ion:127 Resp: 185940
Ion Ratio Lower Upper
127 100
129 31.4 26.1 39.1
65 29.2 22.5 33.7
92 19.6 15.0 22.6

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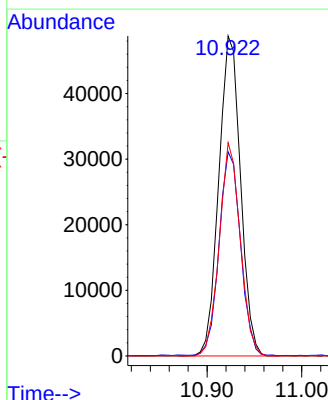
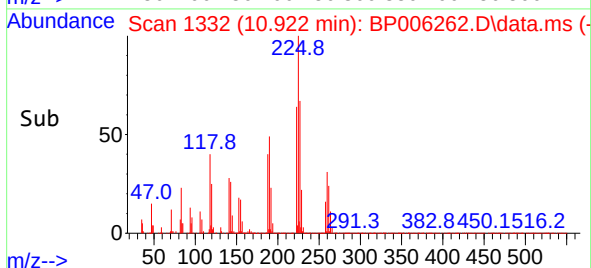
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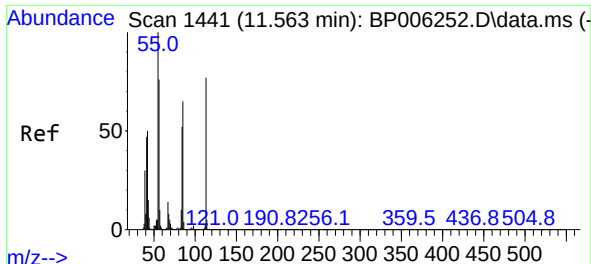


#34
Hexachlorobutadiene
Concen: 7.587 ng
RT: 10.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



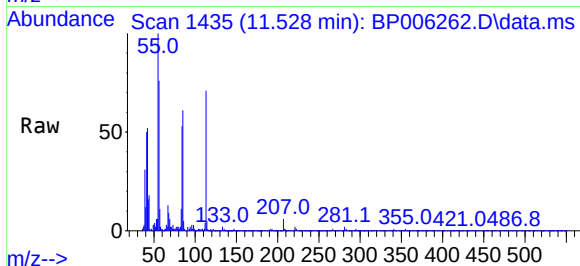
Tgt Ion:225 Resp: 77819
Ion Ratio Lower Upper
225 100
223 63.8 51.0 76.6
227 66.7 51.4 77.2





#35
Caprolactam
Concen: 7.402 ng
RT: 11.528 min Scan# 1435
Delta R.T. -0.035 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

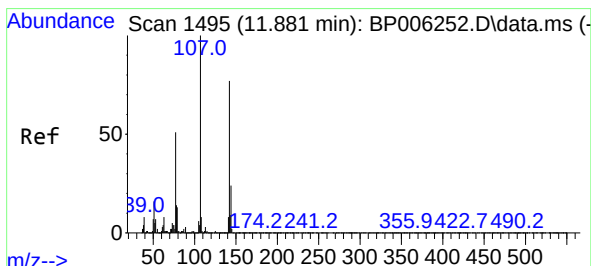
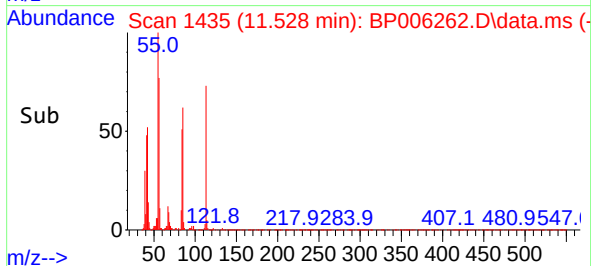
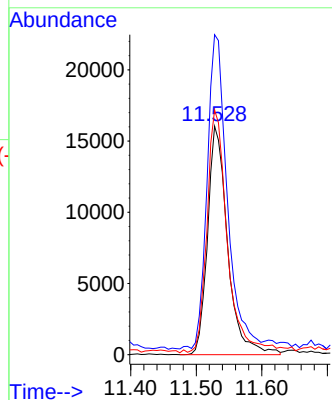
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



Tgt Ion:113 Resp: 34082
Ion Ratio Lower Upper
113 100
55 140.0 98.9 138.9#
56 107.1 71.7 111.7

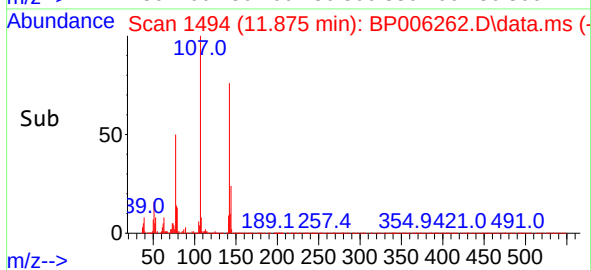
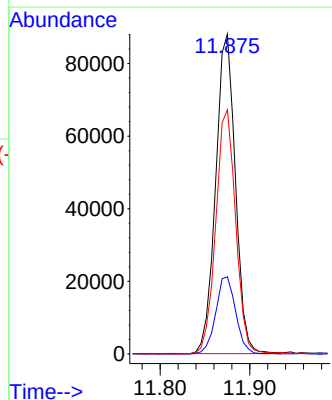
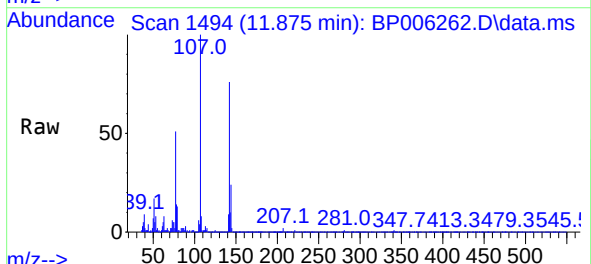
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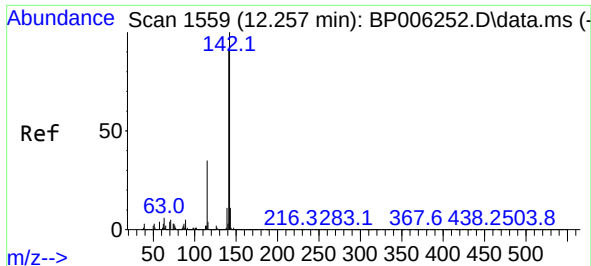
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#36
4-Chloro-3-methylphenol
Concen: 7.546 ng
RT: 11.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Tgt Ion:107 Resp: 134378
Ion Ratio Lower Upper
107 100
144 24.1 21.1 31.7
142 76.3 66.0 99.0





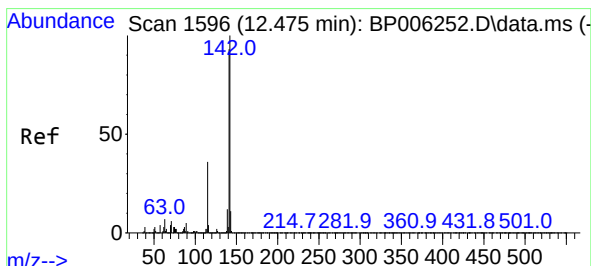
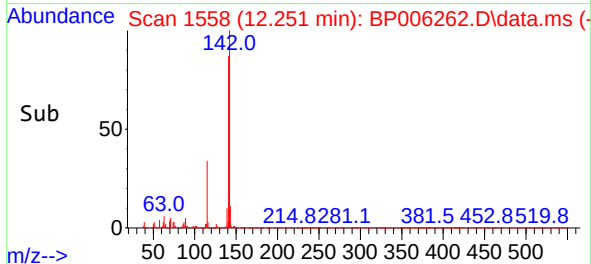
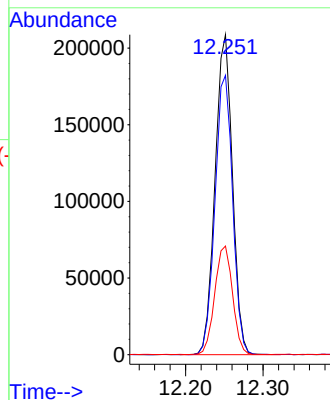
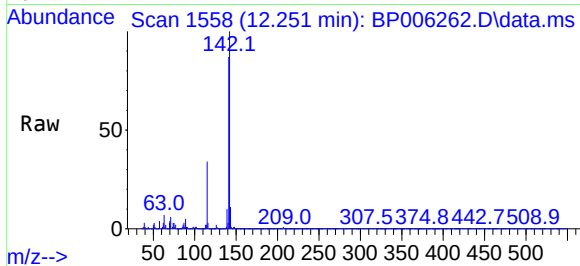
#37
2-Methylnaphthalene
Concen: 8.011 ng
RT: 12.251 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:142 Resp: 324705
Ion Ratio Lower Upper
142 100
141 87.3 71.8 107.6
115 33.9 31.6 47.4

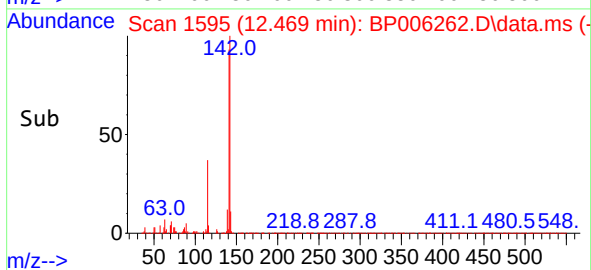
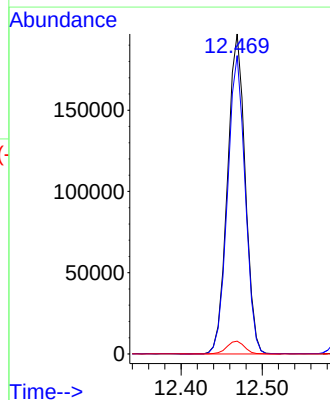
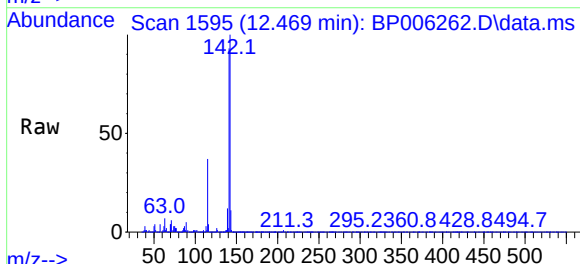
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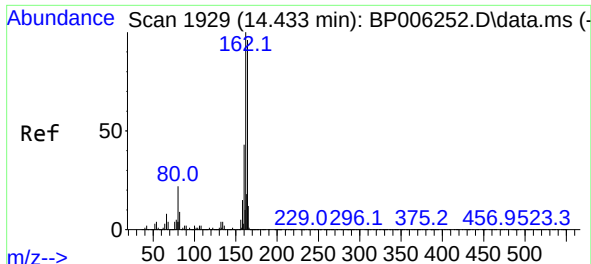
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#38
1-Methylnaphthalene
Concen: 7.816 ng
RT: 12.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

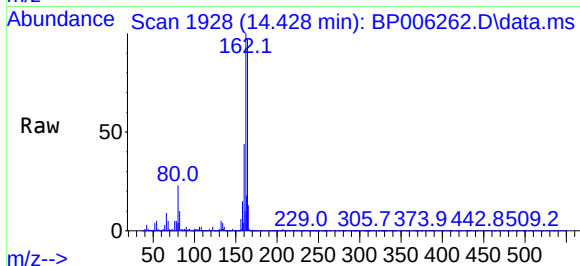
Tgt Ion:142 Resp: 299602
Ion Ratio Lower Upper
142 100
141 93.2 73.3 109.9
116 4.0 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.005 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

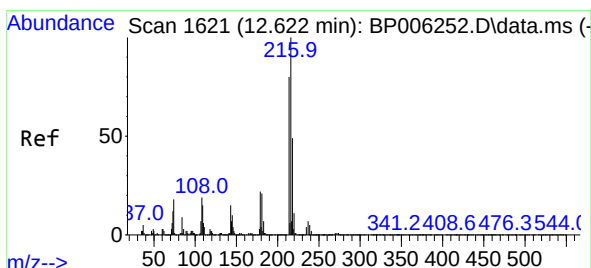
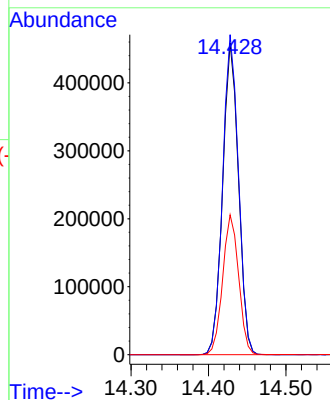
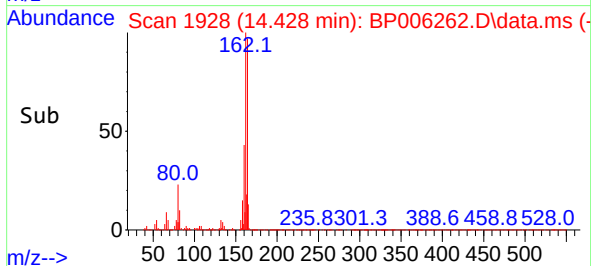
Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



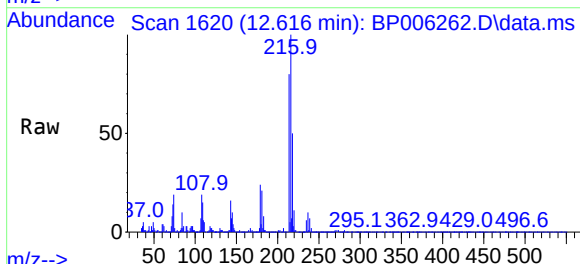
Tgt Ion:164 Resp: 650583
Ion Ratio Lower Upper
164 100
162 102.7 80.2 120.2
160 44.9 34.5 51.7

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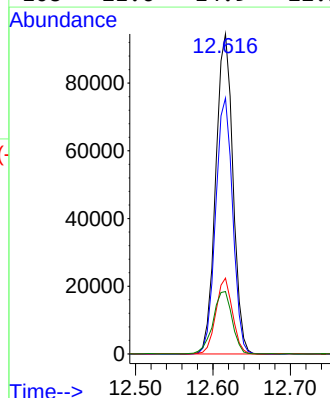
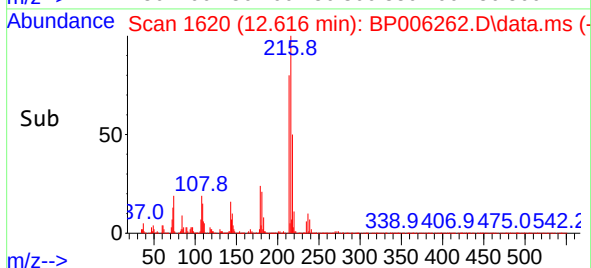
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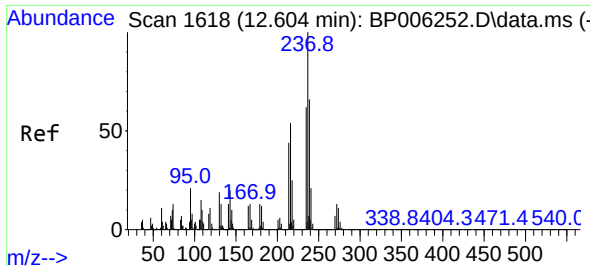


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.259 ng
RT: 12.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

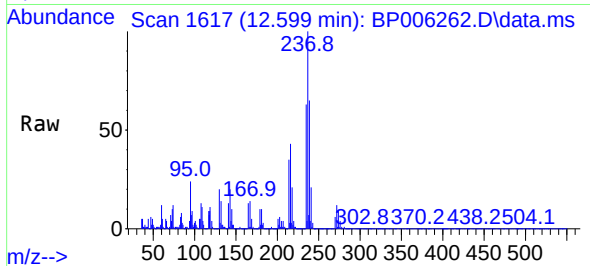


Tgt Ion:216 Resp: 145541
Ion Ratio Lower Upper
216 100
214 79.3 61.9 92.9
179 22.9 16.8 25.2
108 21.6 14.9 22.3

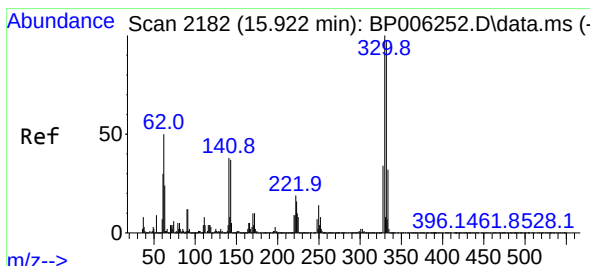
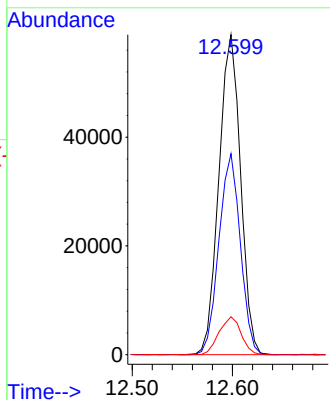
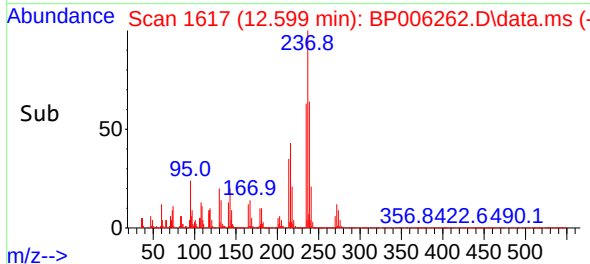




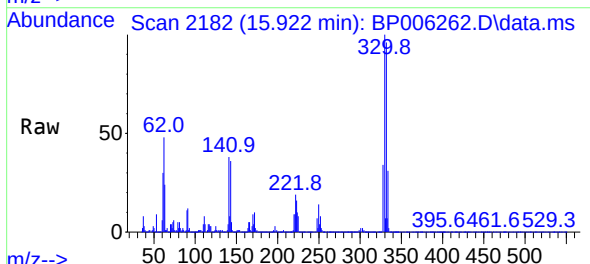
#41
Hexachlorocyclopentadiene
Concen: 9.147 ng
RT: 12.599 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



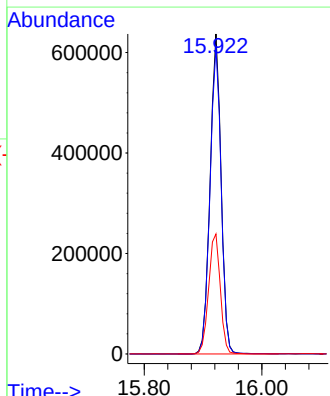
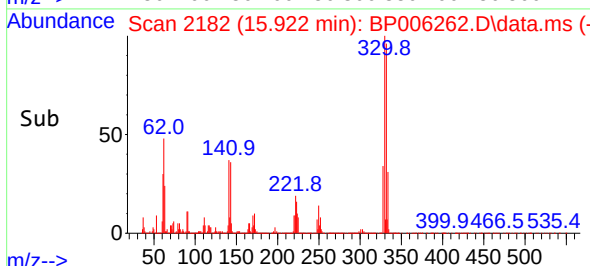
Tgt Ion: 237 Resp: 88252
Ion Ratio Lower Upper
237 100
235 62.8 44.5 84.5
272 11.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 124.261 ng
RT: 15.922 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



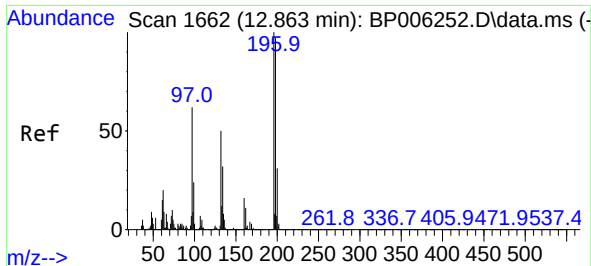
Tgt Ion: 330 Resp: 832139
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 39.7 25.4 38.2#



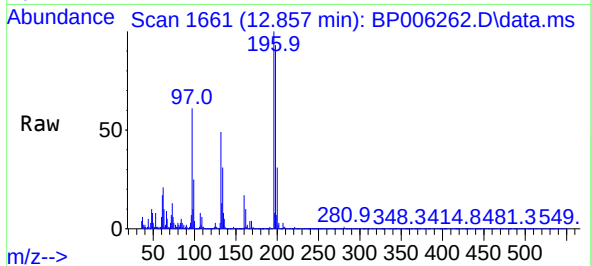
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

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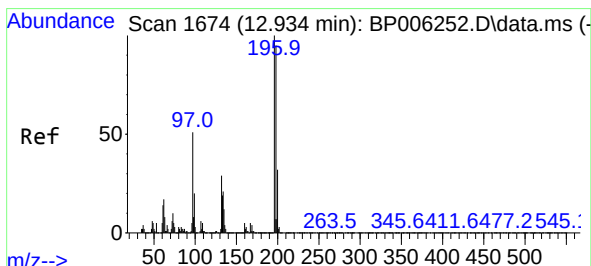
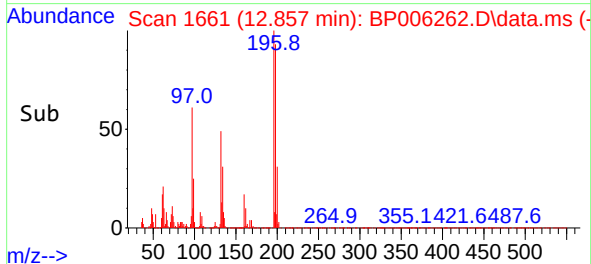
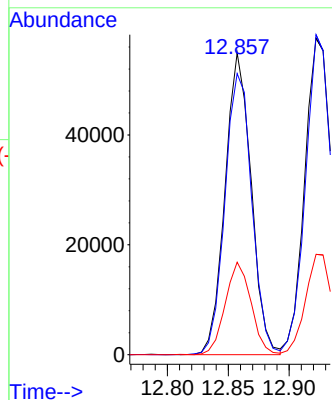
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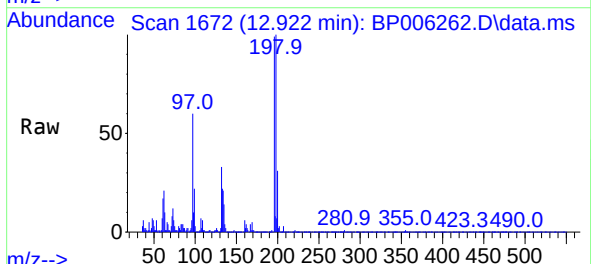
#43
2,4,6-Trichlorophenol
Concen: 7.448 ng
RT: 12.857 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



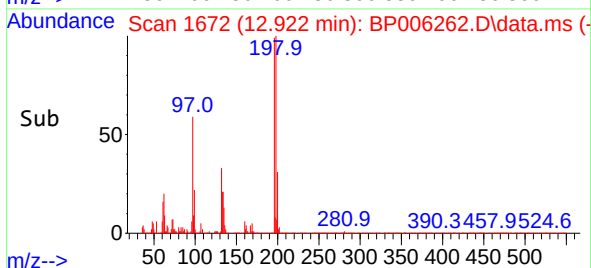
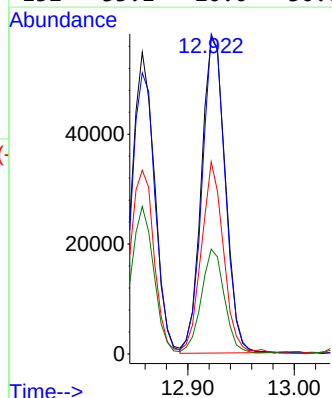
Tgt Ion:196 Resp: 82319
Ion Ratio Lower Upper
196 100
198 93.1 79.5 119.3
200 30.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 7.549 ng
RT: 12.922 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



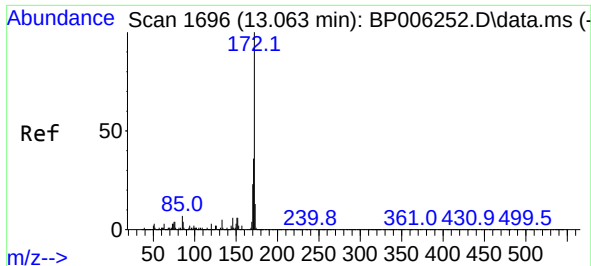
Tgt Ion:196 Resp: 89649
Ion Ratio Lower Upper
196 100
198 101.1 74.7 112.1
97 60.7 37.4 56.0#
132 33.1 20.0 30.0#



Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

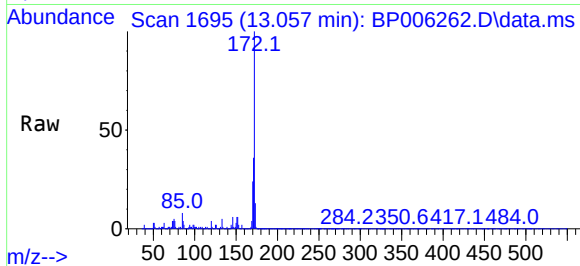
Manual Integrations
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#45
2-Fluorobiphenyl
Concen: 85.627 ng
RT: 13.057 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

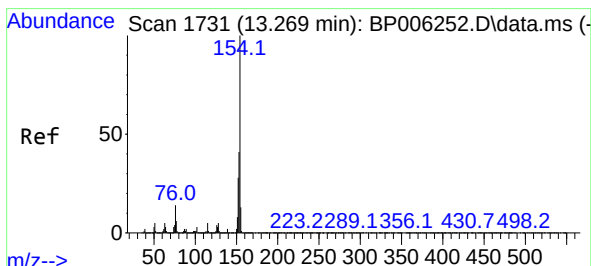
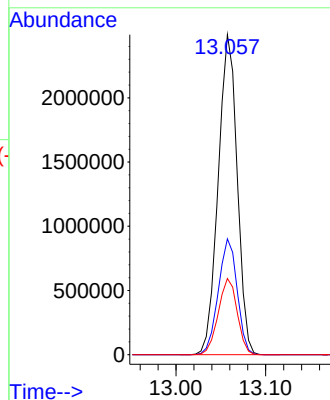
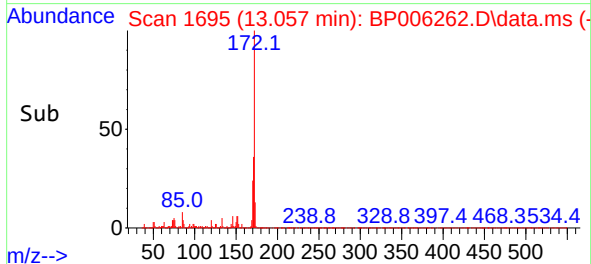
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



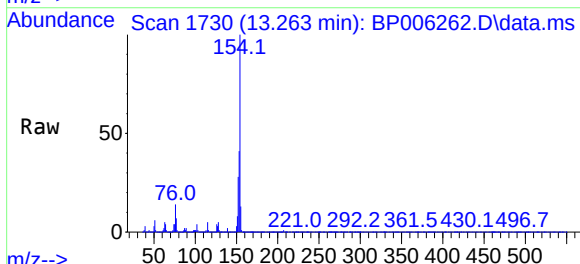
Tgt Ion:172 Resp: 3659845
Ion Ratio Lower Upper
172 100
171 36.2 27.9 41.9
170 23.8 18.6 27.8

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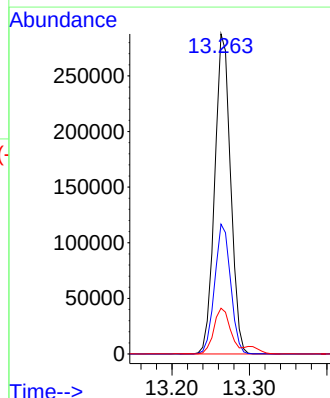
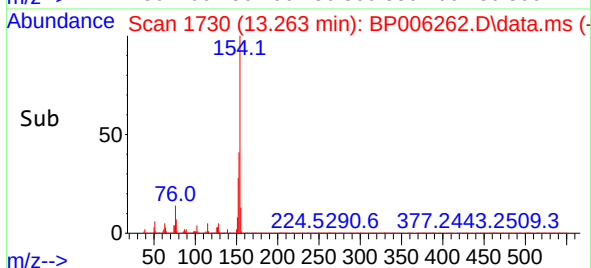
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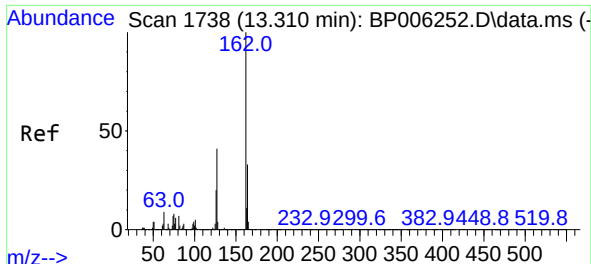


#46
1,1'-Biphenyl
Concen: 8.526 ng
RT: 13.263 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



Tgt Ion:154 Resp: 408855
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 14.3 0.0 30.8





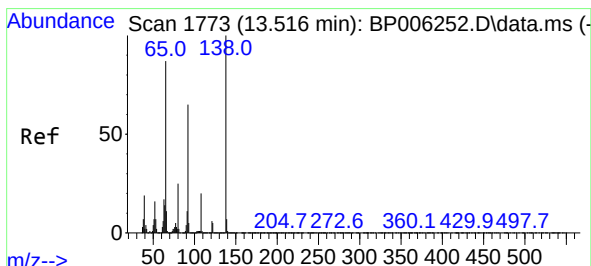
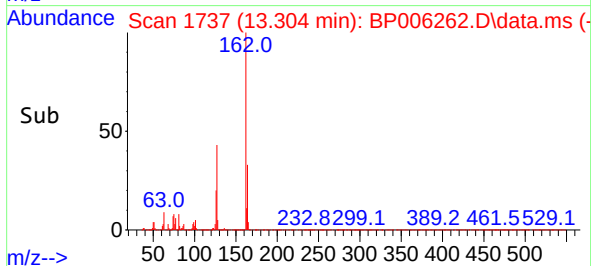
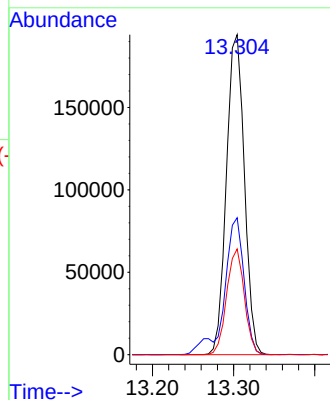
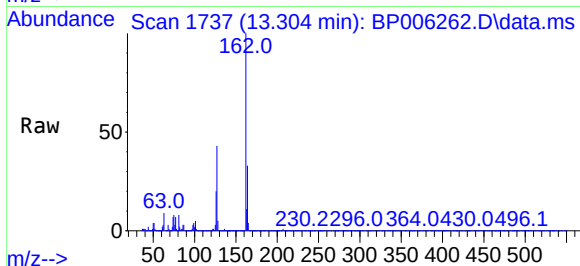
#47
2-Chloronaphthalene
Concen: 8.095 ng
RT: 13.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Tgt Ion: 162 Resp: 298866
Ion Ratio Lower Upper
162 100
127 42.8 31.4 47.0
164 33.1 26.6 39.8

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

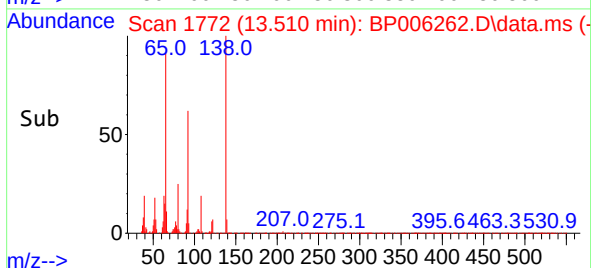
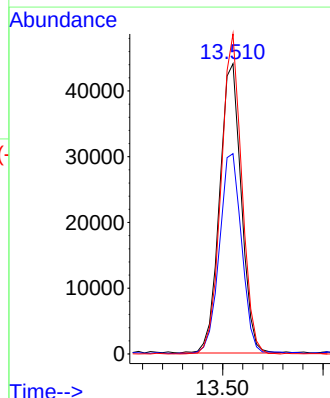
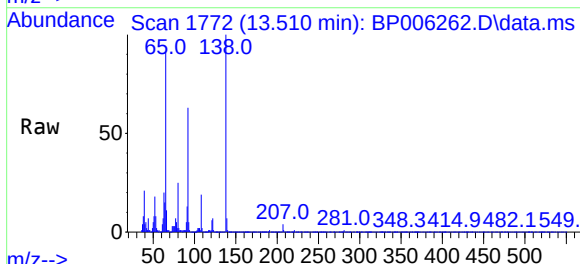
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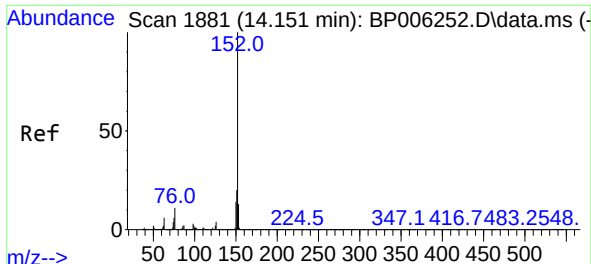
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#48
2-Nitroaniline
Concen: 7.584 ng
RT: 13.510 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

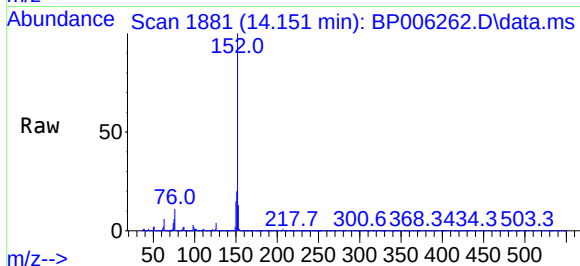
Tgt Ion: 65 Resp: 65800
Ion Ratio Lower Upper
65 100
92 69.0 57.7 86.5
138 110.3 92.1 138.1





#49
Acenaphthylene
Concen: 7.936 ng
RT: 14.151 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

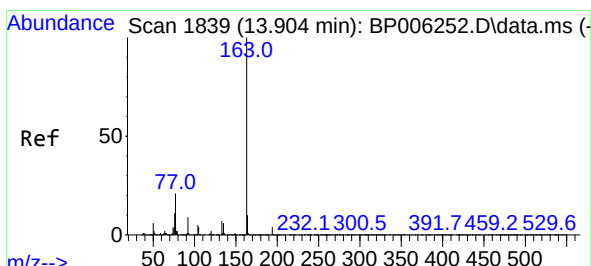
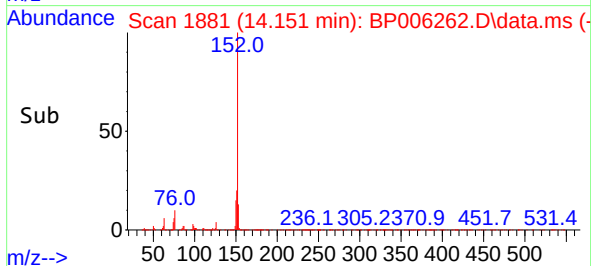
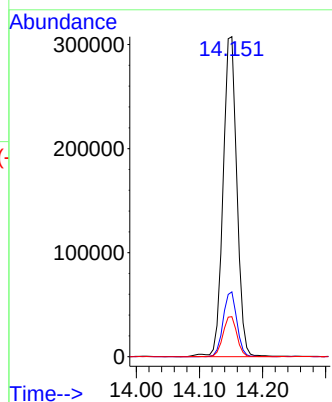
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



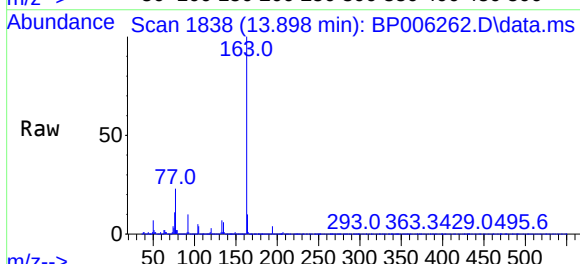
Tgt Ion:152 Resp: 466419
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.5 10.6 16.0

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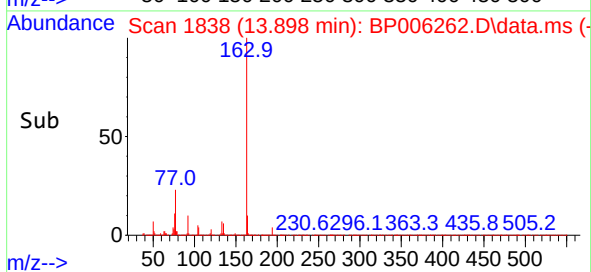
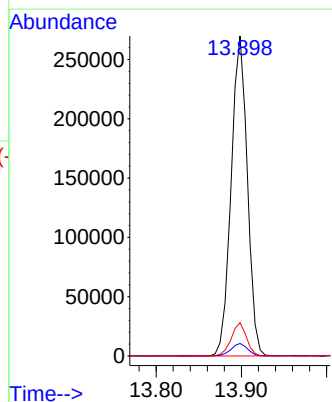
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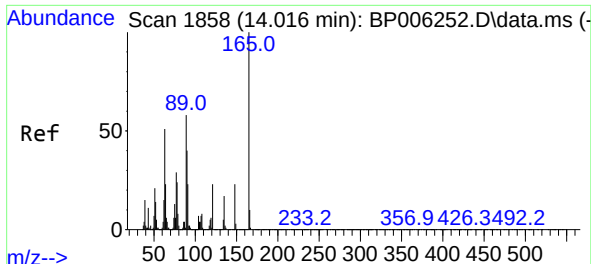


#50
Dimethylphthalate
Concen: 7.791 ng
RT: 13.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



Tgt Ion:163 Resp: 355651
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.4 8.2 12.2





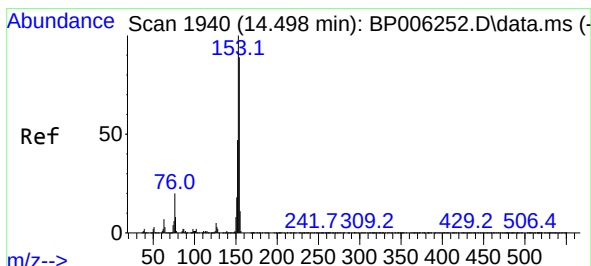
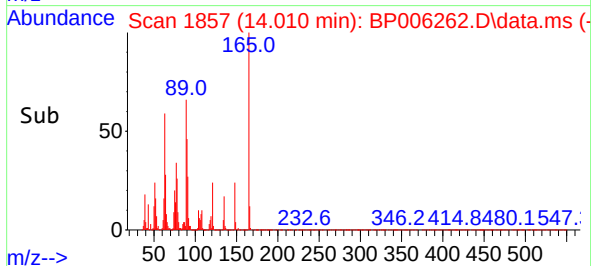
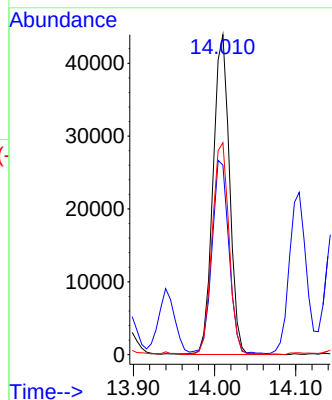
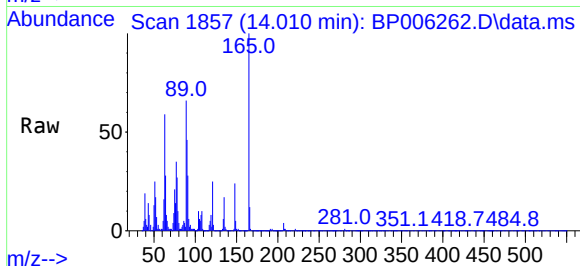
#51
2,6-Dinitrotoluene
Concen: 6.901 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Tgt Ion:	165	Resp:	61832
Ion Ratio	Lower	Upper	
165	100		
63	59.2	41.3	61.9
89	66.2	44.8	67.2

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

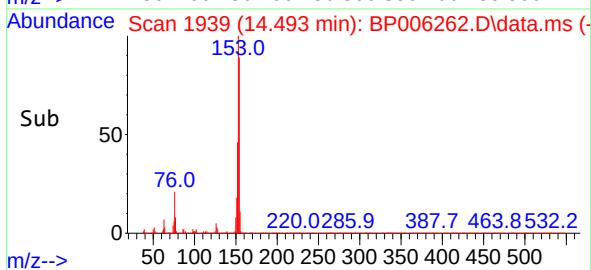
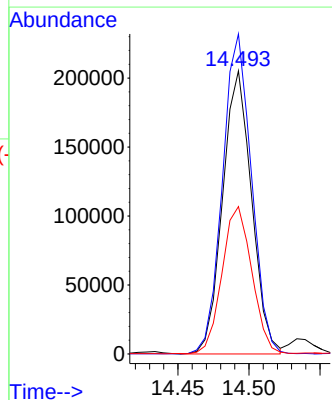
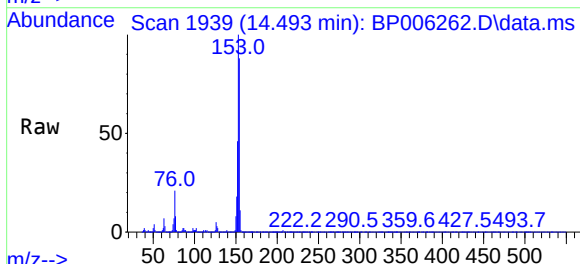
Manual Integrations
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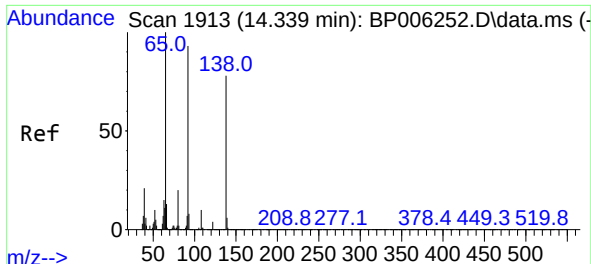
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#52
Acenaphthene
Concen: 8.009 ng
RT: 14.493 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Tgt Ion:	154	Resp:	290995
Ion Ratio	Lower	Upper	
154	100		
153	113.0	89.4	134.2
152	52.0	43.0	64.4





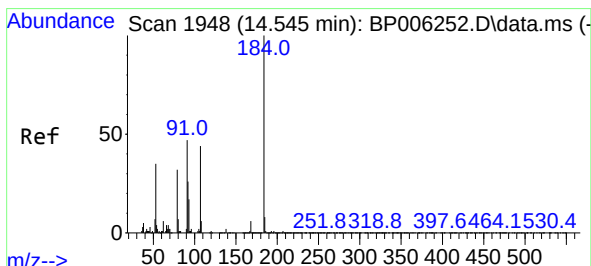
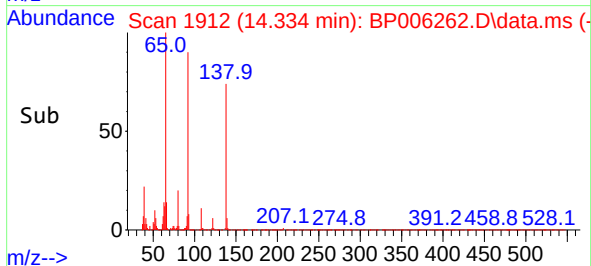
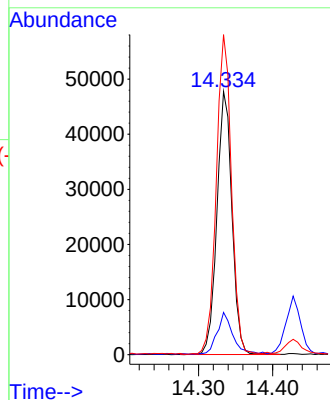
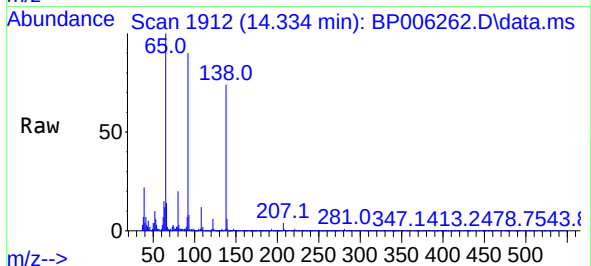
#53
3-Nitroaniline
Concen: 7.073 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.005 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Tgt Ion:138 Resp: 67139
Ion Ratio Lower Upper
138 100
108 16.0 8.4 12.6#
92 121.6 87.8 131.8

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

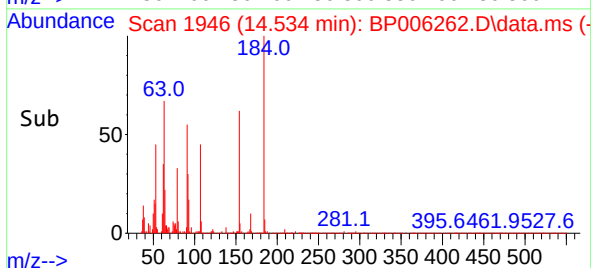
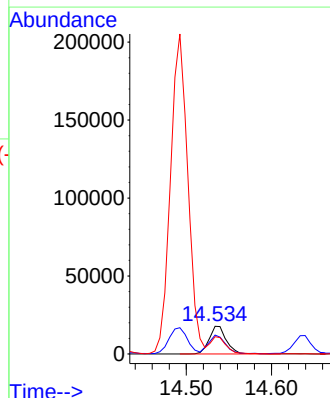
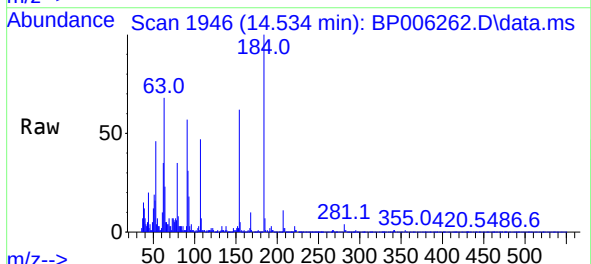
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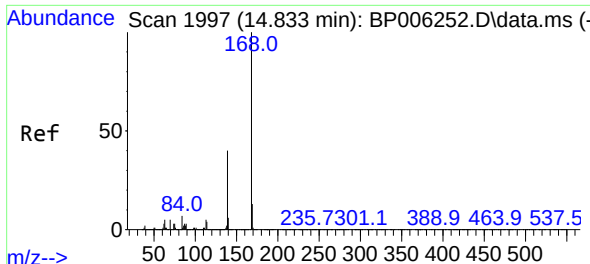
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#54
2,4-Dinitrophenol
Concen: 6.558 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

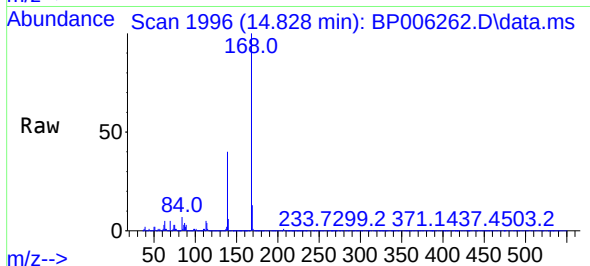
Tgt Ion:184 Resp: 24925
Ion Ratio Lower Upper
184 100
63 68.0 47.0 70.6
154 62.2 52.3 78.5





#55
Dibenzenofuran
Concen: 7.984 ng
RT: 14.828 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

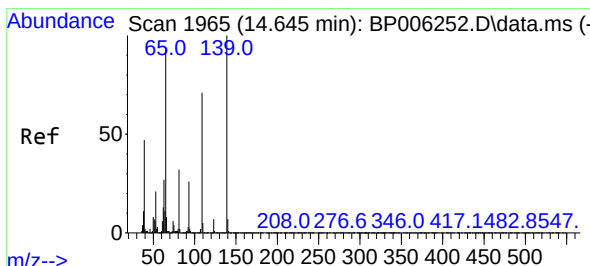
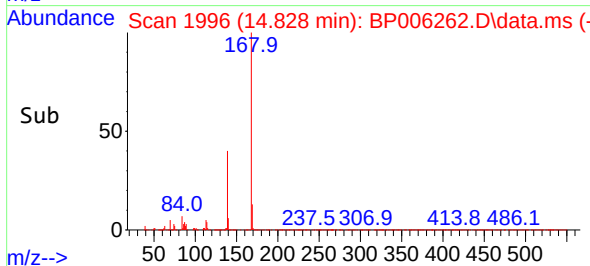
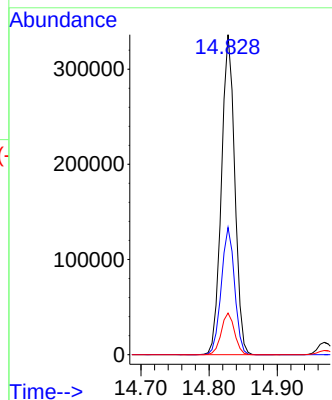
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



Tgt Ion:168 Resp: 457999
Ion Ratio Lower Upper
168 100
139 39.7 31.0 46.6
169 13.0 10.8 16.2

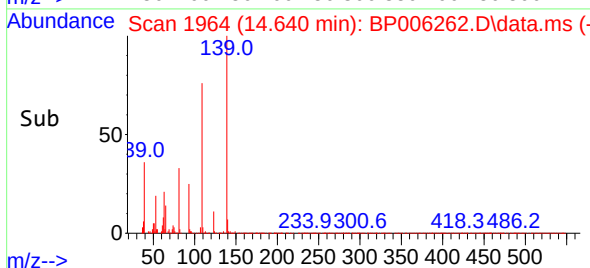
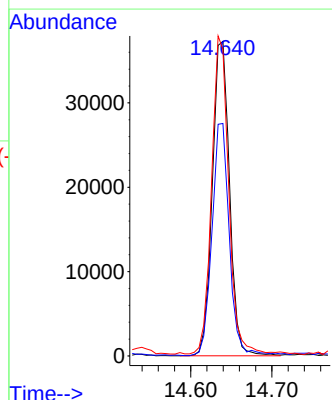
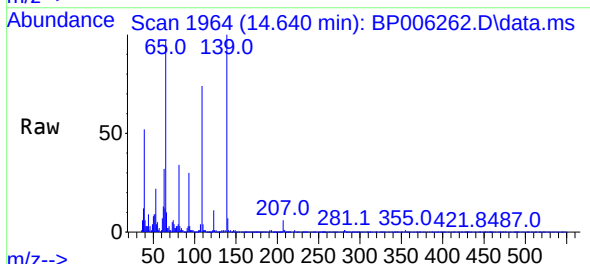
Manual Integrations
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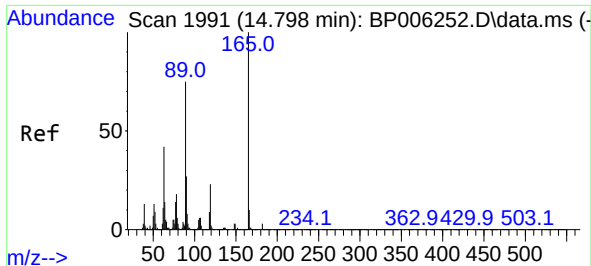
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#56
4-Nitrophenol
Concen: 6.505 ng
RT: 14.640 min Scan# 1964
Delta R.T. -0.005 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

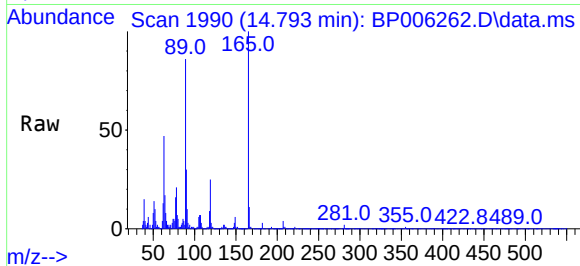
Tgt Ion:139 Resp: 54792
Ion Ratio Lower Upper
139 100
109 73.9 72.3 112.3
65 97.4 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 6.477 ng
RT: 14.793 min Scan# 1990
Delta R.T. -0.005 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

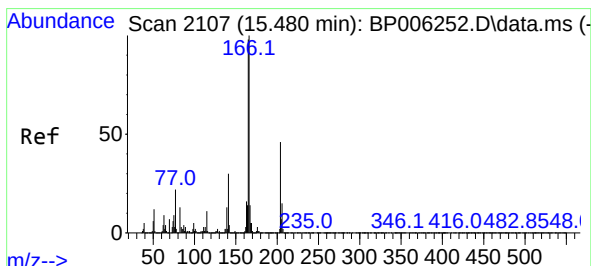
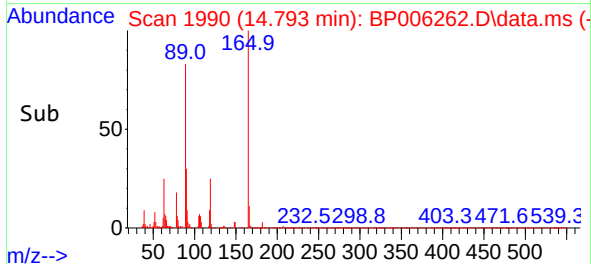
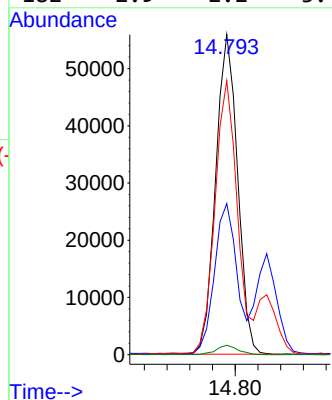
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



Tgt Ion:165 Resp: 74867
Ion Ratio Lower Upper
165 100
63 47.2 32.3 48.5
89 85.6 55.9 83.9#
182 2.9 2.2 3.4

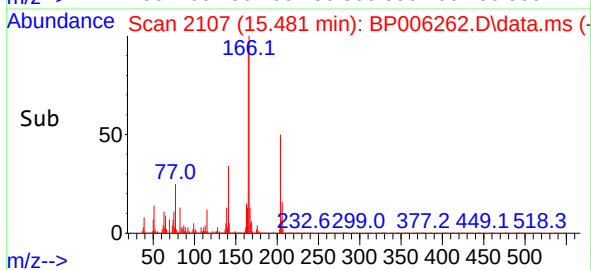
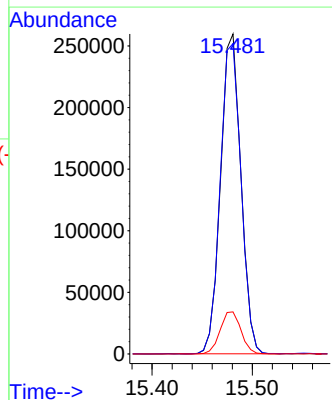
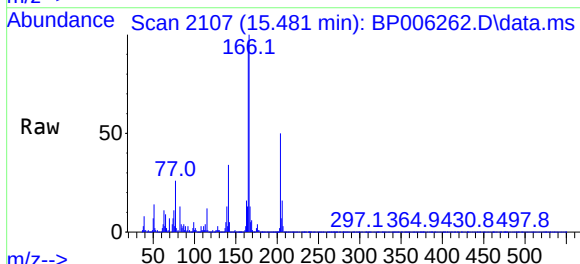
Manual Integrations
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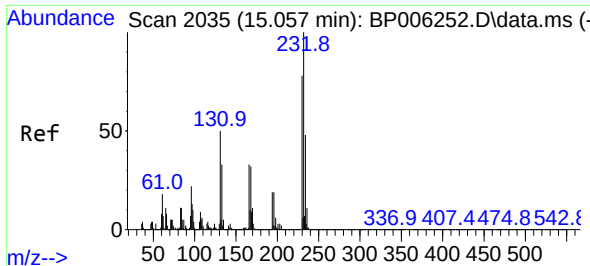
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#58
Fluorene
Concen: 7.944 ng
RT: 15.481 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

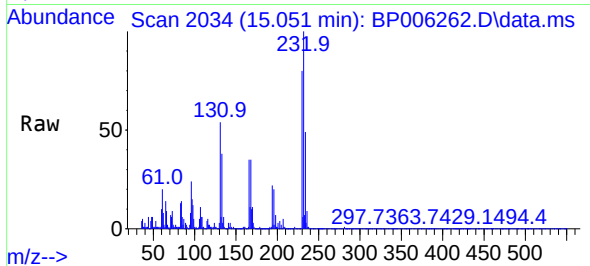
Tgt Ion:166 Resp: 365041
Ion Ratio Lower Upper
166 100
165 97.0 78.0 117.0
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 7.124 ng m
RT: 15.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

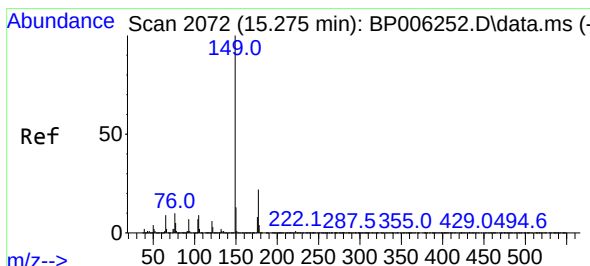
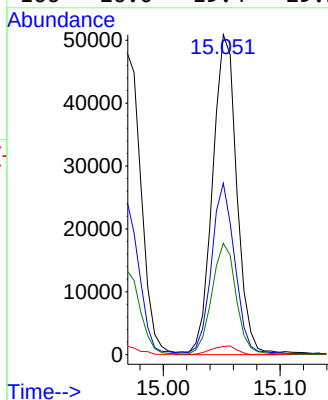
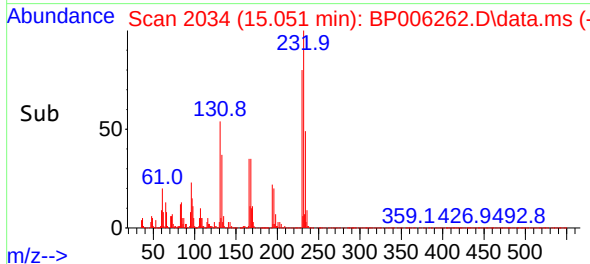
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



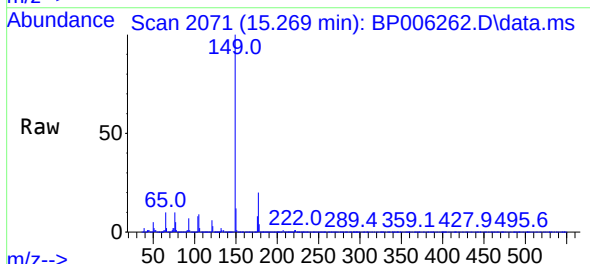
Tgt Ion:232 Resp: 73253
Ion Ratio Lower Upper
232 100
131 45.0 32.2 48.4
130 2.6 2.0 3.0
166 26.0 19.4 29.2

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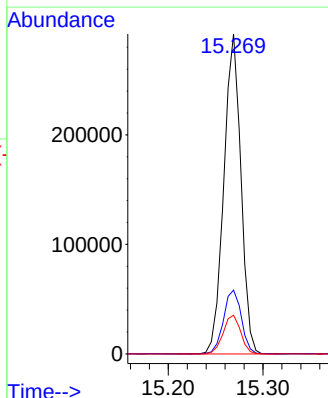
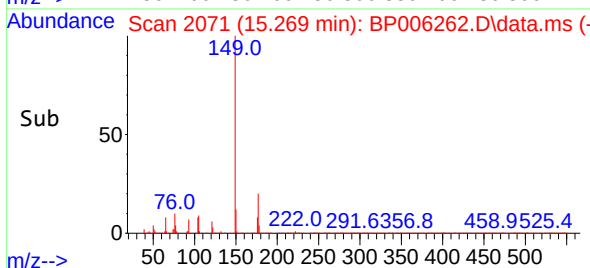
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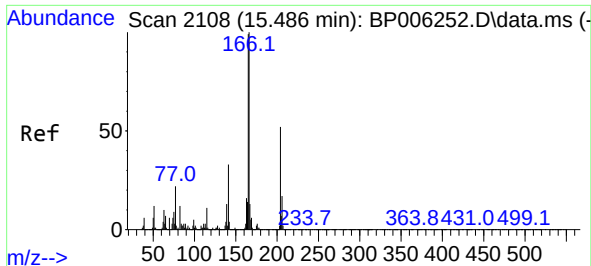


#60
Diethylphthalate
Concen: 7.772 ng
RT: 15.269 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



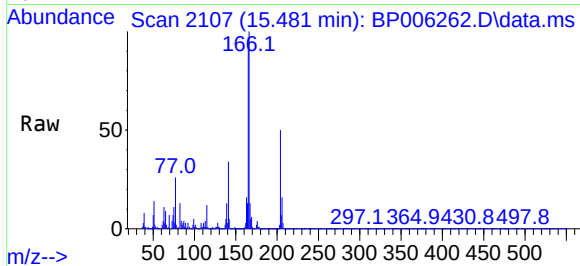
Tgt Ion:149 Resp: 366172
Ion Ratio Lower Upper
149 100
177 19.9 17.5 26.3
150 12.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 8.041 ng
RT: 15.481 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

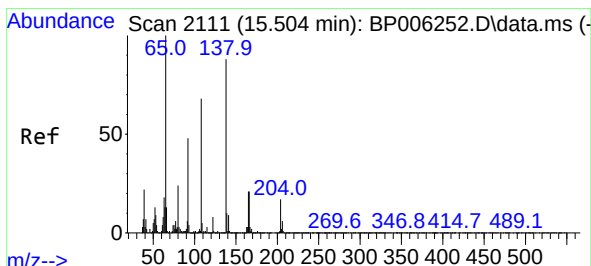
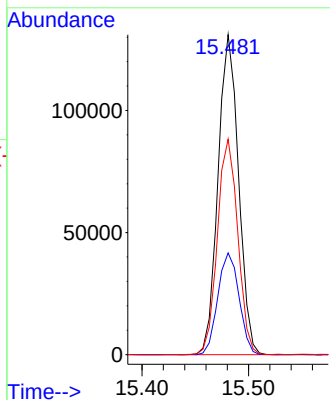
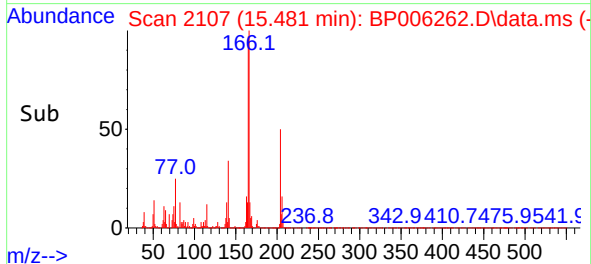
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



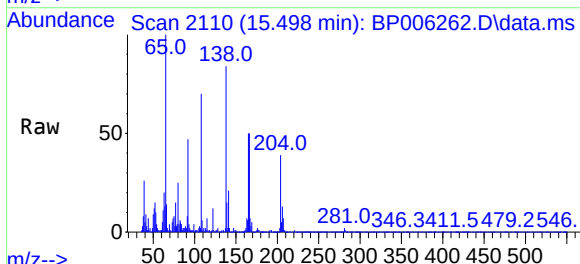
Tgt Ion:204 Resp: 174789
Ion Ratio Lower Upper
204 100
206 31.8 26.6 40.0
141 67.3 48.6 73.0

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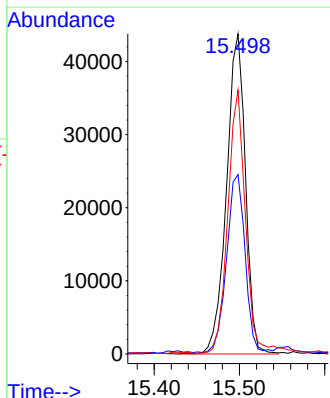
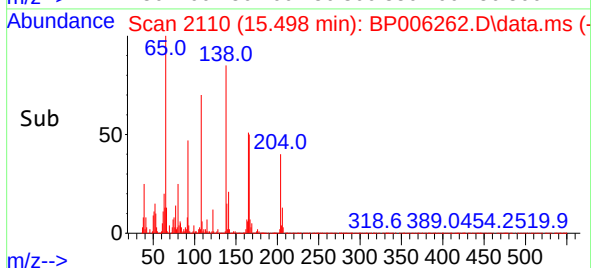
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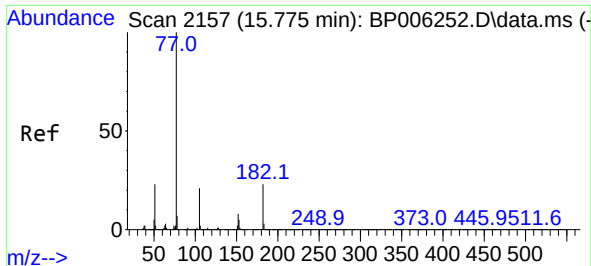


#62
4-Nitroaniline
Concen: 6.812 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



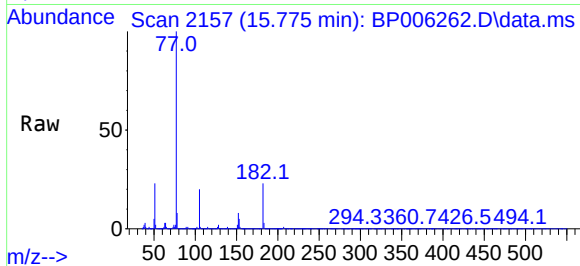
Tgt Ion:138 Resp: 67543
Ion Ratio Lower Upper
138 100
92 56.0 31.2 71.2
108 82.4 78.6 118.6





#63
Azobenzene
Concen: 7.447 ng
RT: 15.775 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

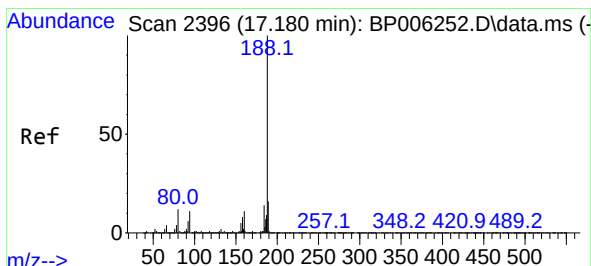
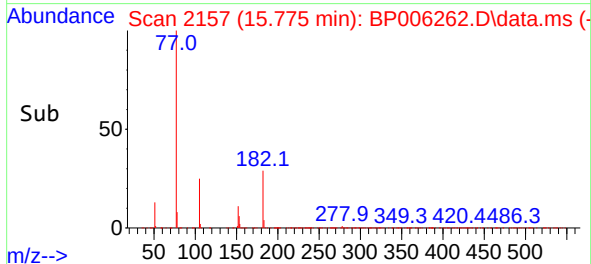
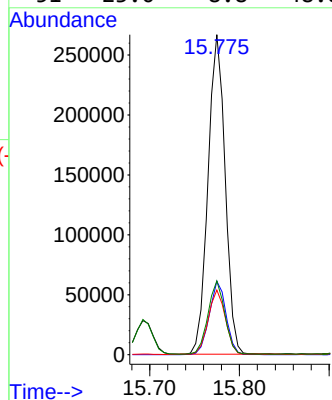


Tgt Ion: 77 Resp: 353313

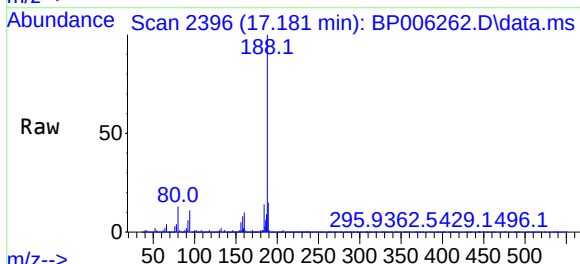
Ion	Ratio	Lower	Upper
77	100		
182	23.0	6.0	46.0
105	20.2	0.0	38.8
51	23.0	8.8	48.8

Manual Integrations
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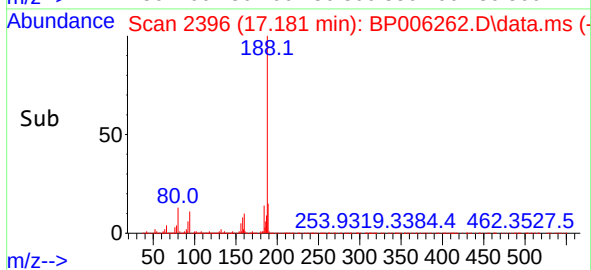
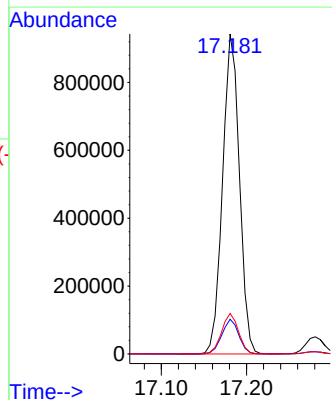


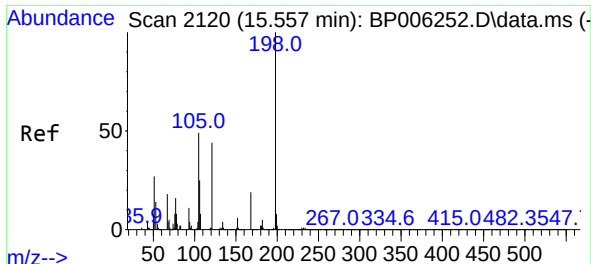
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2396
Delta R.T. 0.001 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



Tgt Ion: 188 Resp: 1294563

Ion	Ratio	Lower	Upper
188	100		
94	10.8	5.6	8.4#
80	12.6	6.3	9.5#





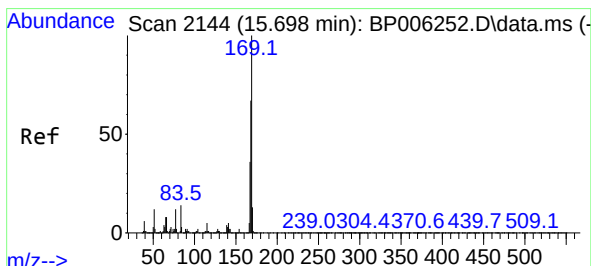
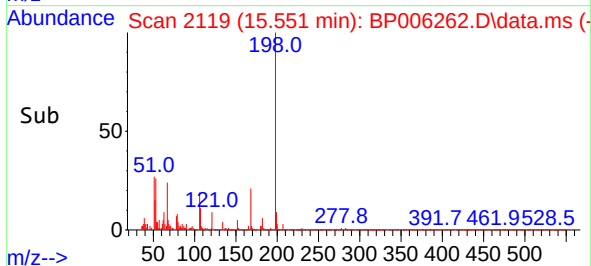
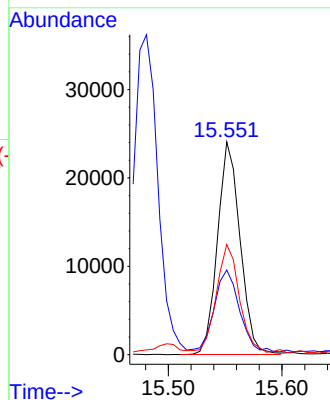
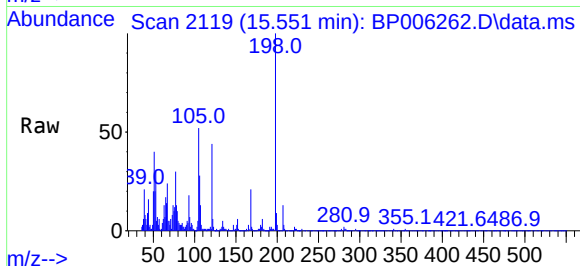
#65
4,6-Dinitro-2-methylphenol
Concen: 5.528 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Tgt Ion:	198	Resp:	33297
Ion Ratio	Lower	Upper	
198	100		
51	39.8	14.0	54.0
105	51.7	19.5	59.5

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

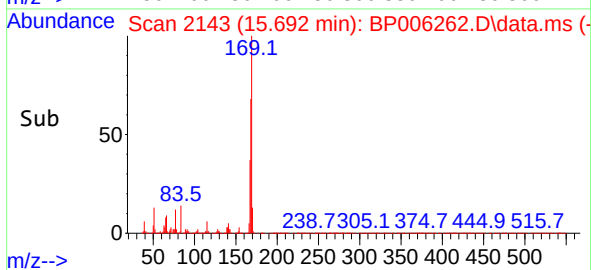
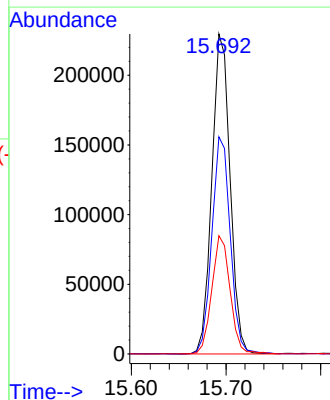
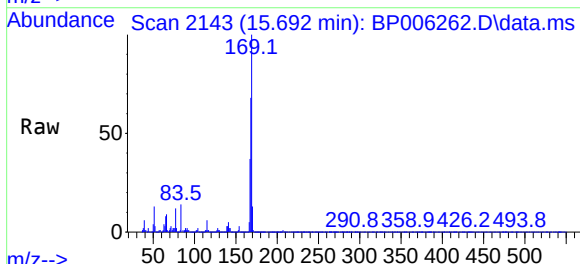
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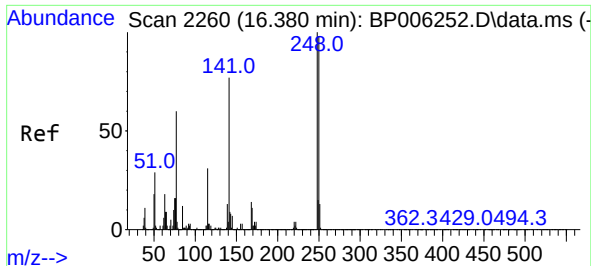
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#66
n-Nitrosodiphenylamine
Concen: 7.708 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

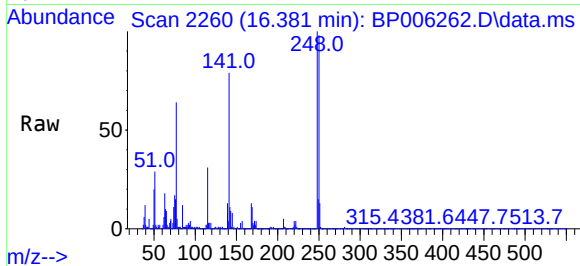
Tgt Ion:	169	Resp:	306163
Ion Ratio	Lower	Upper	
169	100		
168	67.9	54.4	81.6
167	37.0	29.0	43.6





#67
4-Bromophenyl-phenylether
Concen: 7.526 ng
RT: 16.381 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

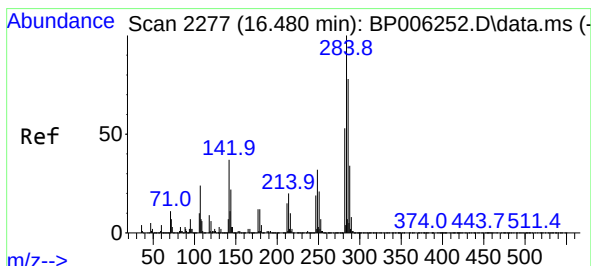
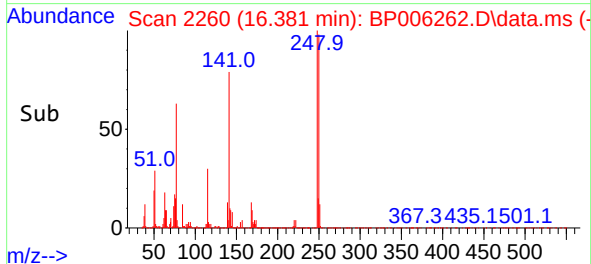
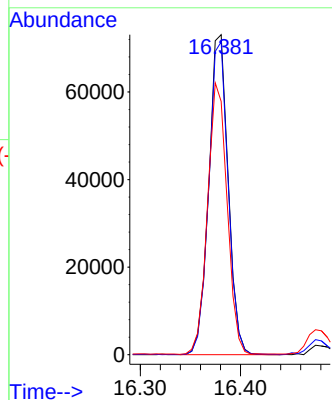
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



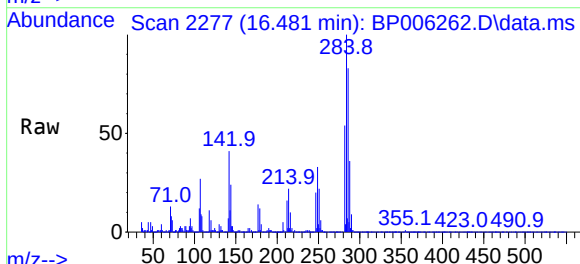
Tgt Ion:248 Resp: 98157
Ion Ratio Lower Upper
248 100
250 97.7 79.8 119.8
141 79.1 57.8 86.6

Manual Integrations
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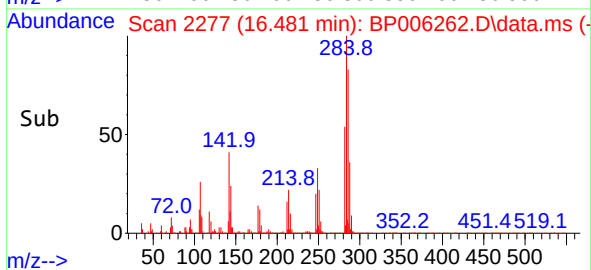
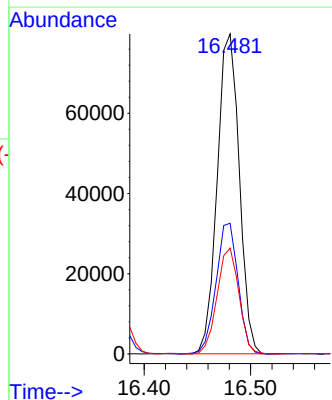
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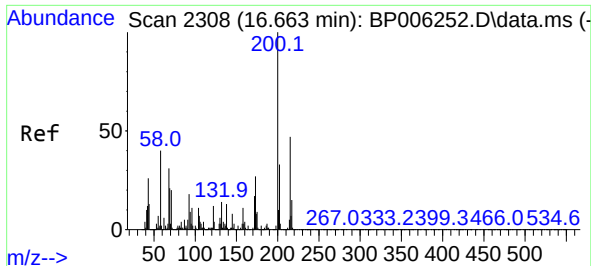


#68
Hexachlorobenzene
Concen: 7.656 ng
RT: 16.481 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



Tgt Ion:284 Resp: 114507
Ion Ratio Lower Upper
284 100
142 40.9 26.9 40.3#
249 33.1 24.5 36.7





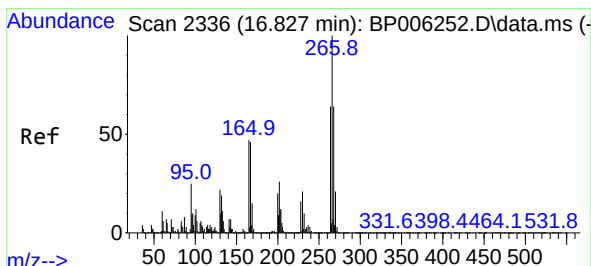
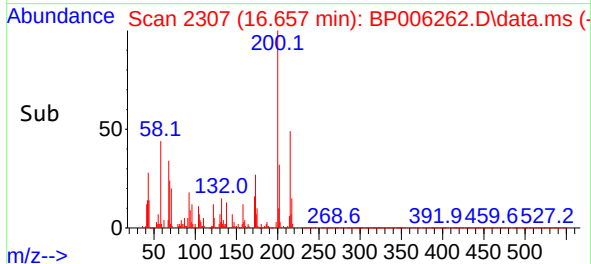
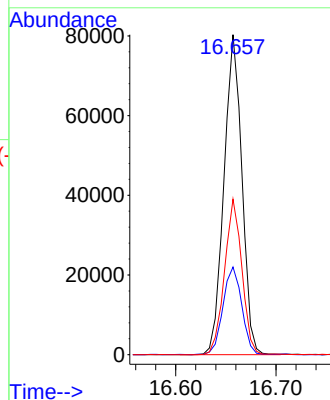
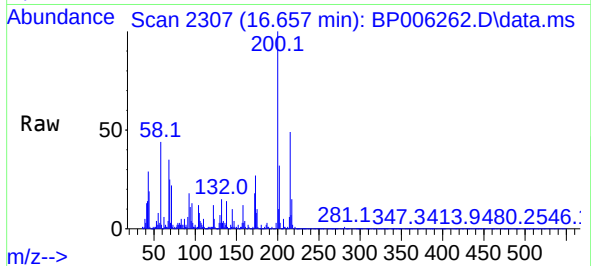
#69
Atrazine
Concen: 7.682 ng
RT: 16.657 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Tgt Ion:	200	Resp:	99662
Ion Ratio	Lower	Upper	
200	100		
173	27.4	4.1	44.1
215	48.6	27.7	67.7

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

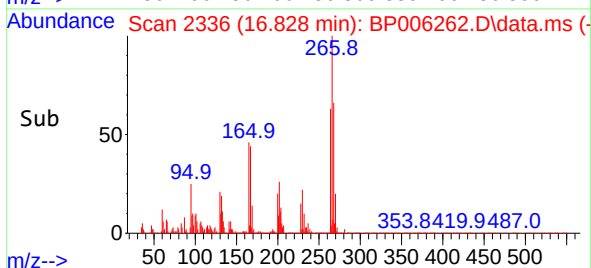
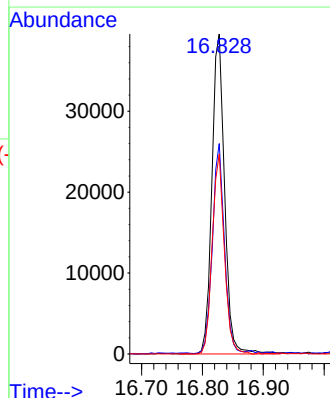
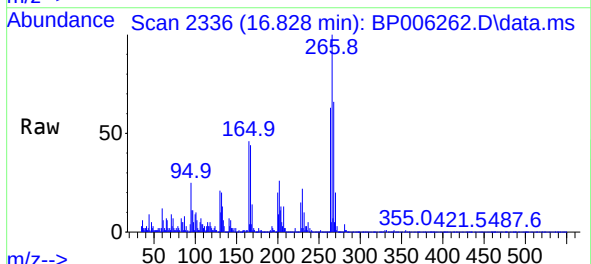
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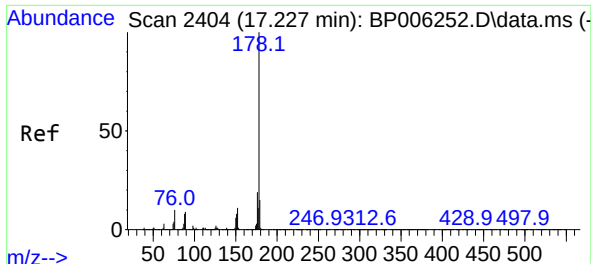
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#70
Pentachlorophenol
Concen: 6.827 ng
RT: 16.828 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Tgt Ion:	266	Resp:	57182
Ion Ratio	Lower	Upper	
266	100		
268	65.7	51.6	77.4
264	62.5	50.3	75.5





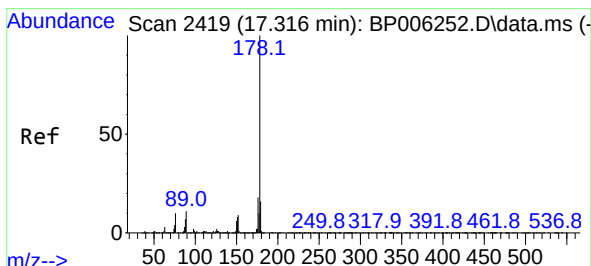
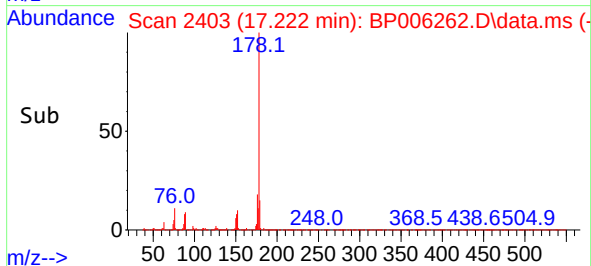
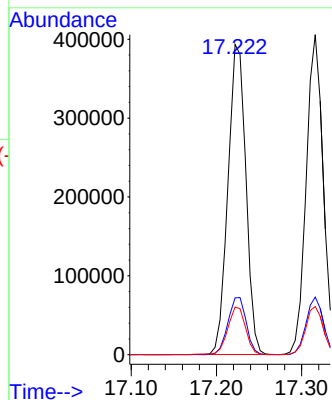
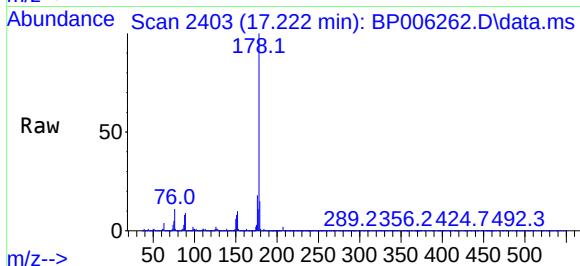
#71
Phenanthrene
Concen: 8.106 ng
RT: 17.222 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Tgt Ion:178 Resp: 574805
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.4 12.4 18.6

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

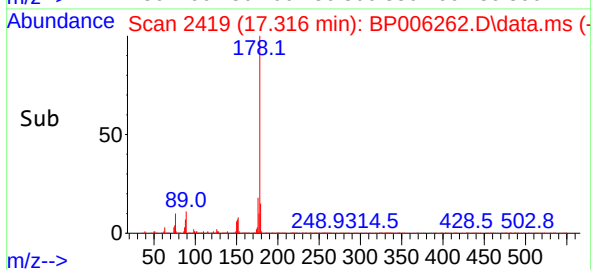
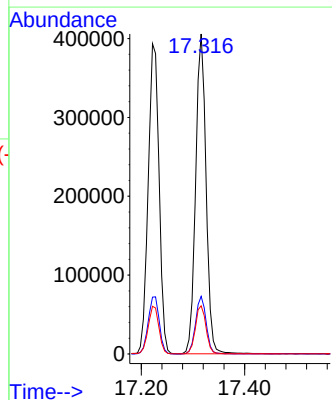
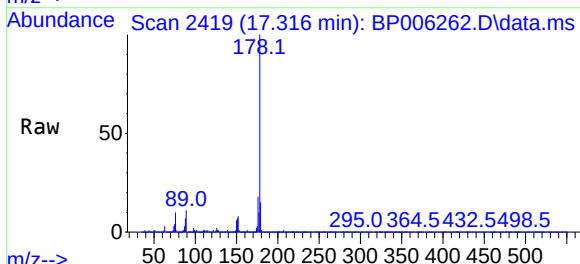
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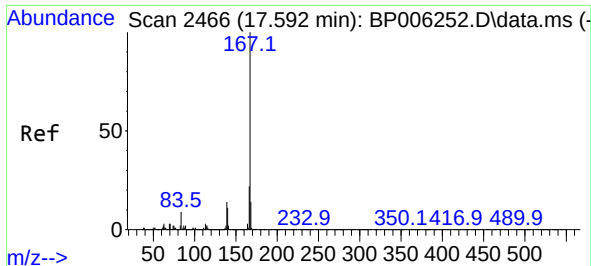
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#72
Anthracene
Concen: 8.201 ng
RT: 17.316 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

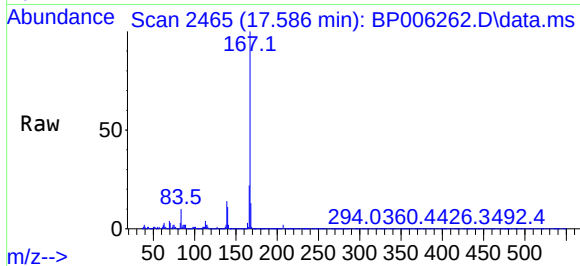
Tgt Ion:178 Resp: 567190
Ion Ratio Lower Upper
178 100
176 18.0 14.9 22.3
179 15.1 12.2 18.2





#73
Carbazole
Concen: 7.352 ng
RT: 17.586 min Scan# 2465
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

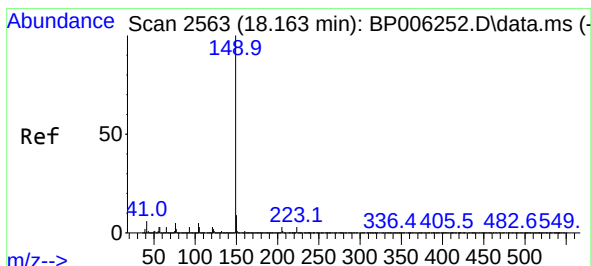
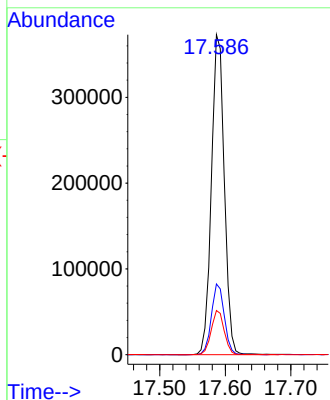
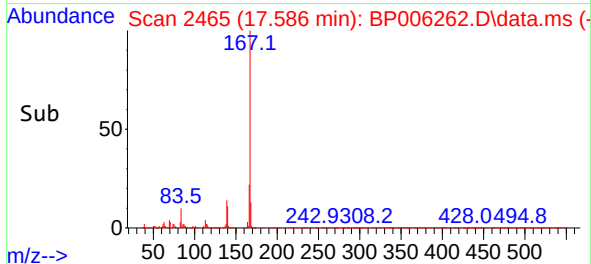
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



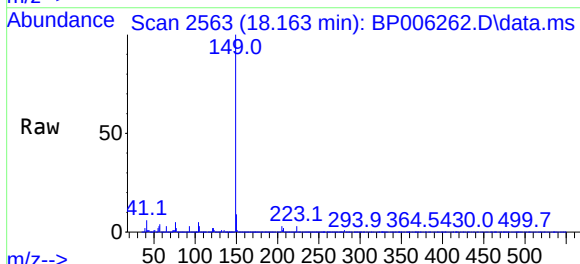
Tgt Ion:167 Resp: 509684
Ion Ratio Lower Upper
167 100
166 22.1 17.1 25.7
139 13.8 10.7 16.1

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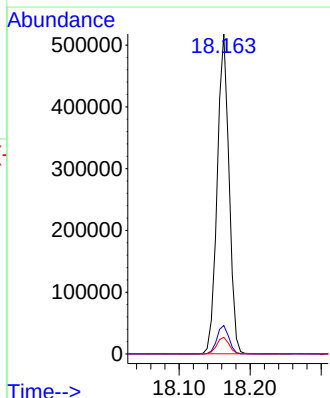
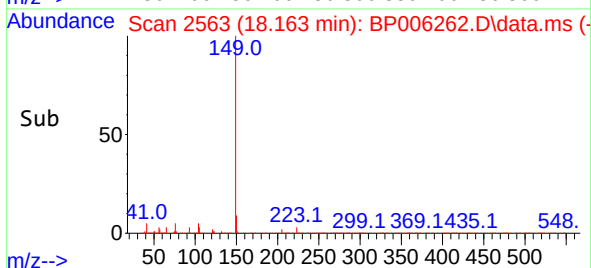
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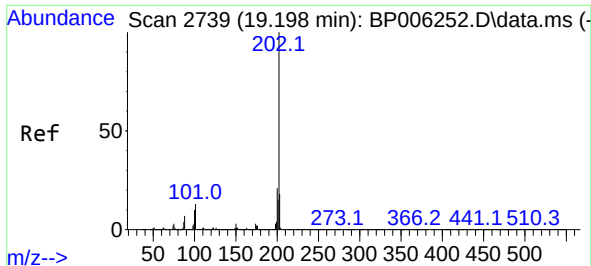


#74
Di-n-butylphthalate
Concen: 7.499 ng
RT: 18.163 min Scan# 2563
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



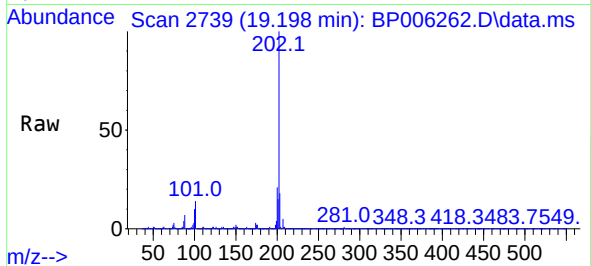
Tgt Ion:149 Resp: 593409
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 5.2 4.5 6.7





#75
Fluoranthene
Concen: 7.734 ng
RT: 19.198 min Scan# 2739
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

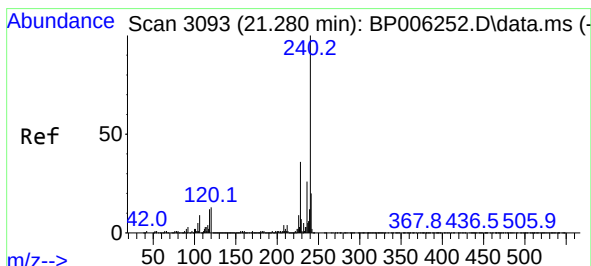
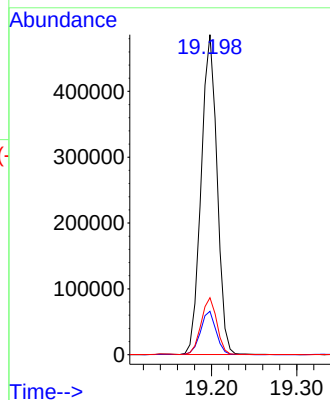
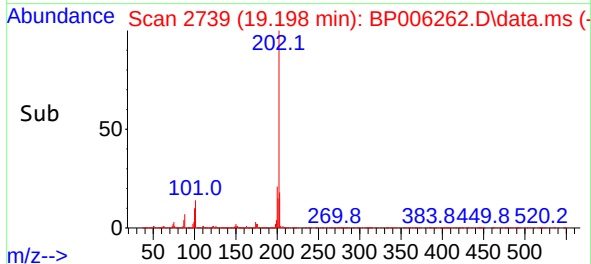
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



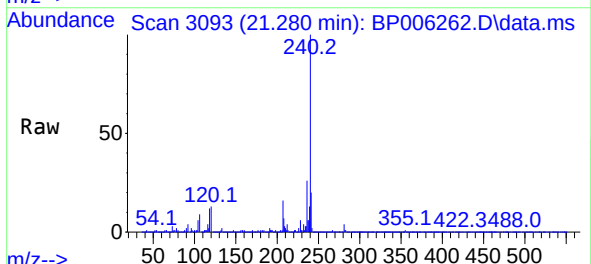
Tgt Ion:202 Resp: 629328
Ion Ratio Lower Upper
202 100
101 13.5 0.0 27.6
203 17.8 0.0 37.8

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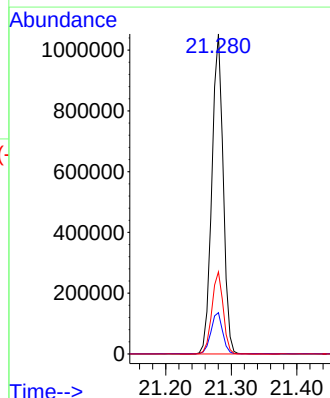
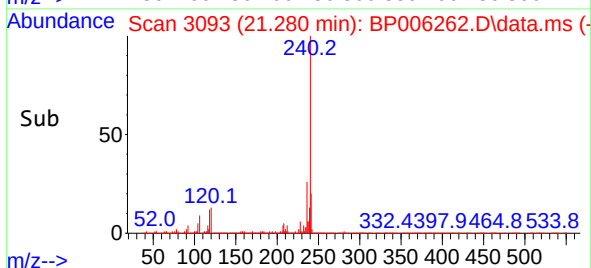
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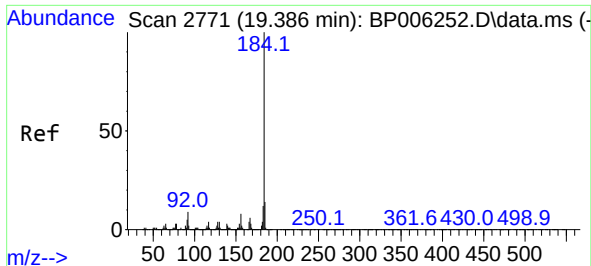


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

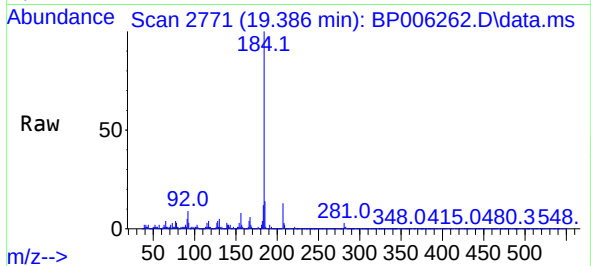


Tgt Ion:240 Resp: 1262383
Ion Ratio Lower Upper
240 100
120 12.9 6.5 9.7#
236 25.7 20.6 31.0

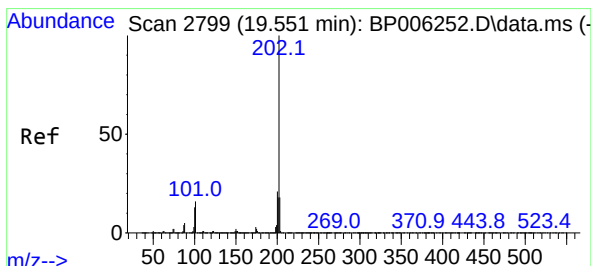
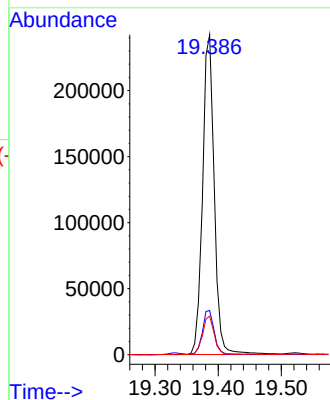
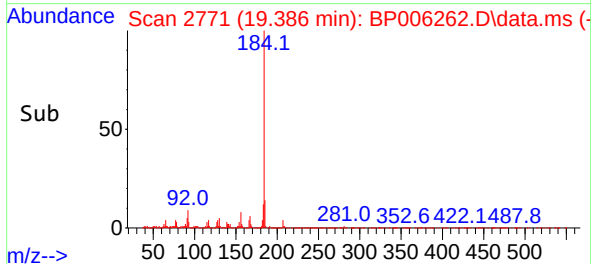




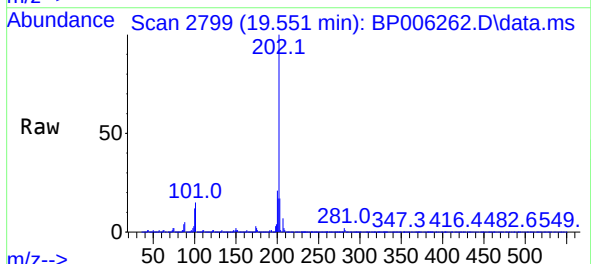
#77
Benzidine
Concen: 8.503 ng
RT: 19.386 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



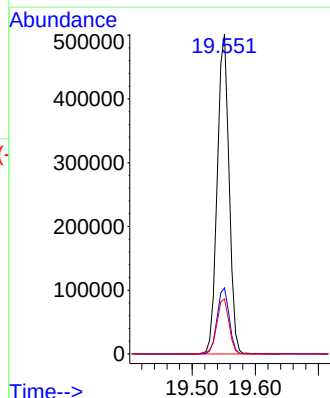
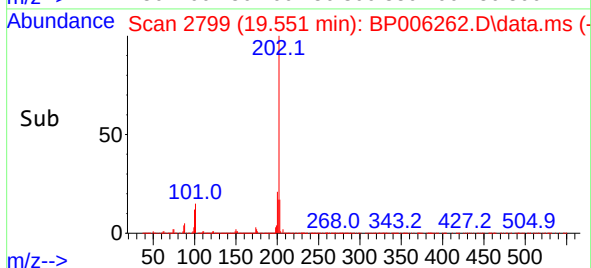
Tgt Ion:184 Resp: 312418
Ion Ratio Lower Upper
184 100
185 13.8 11.0 16.4
183 12.1 9.5 14.3



#78
Pyrene
Concen: 7.807 ng
RT: 19.551 min Scan# 2799
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



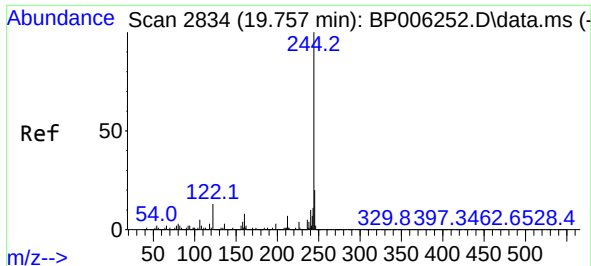
Tgt Ion:202 Resp: 650800
Ion Ratio Lower Upper
202 100
200 20.6 16.3 24.5
203 17.2 14.2 21.2



Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

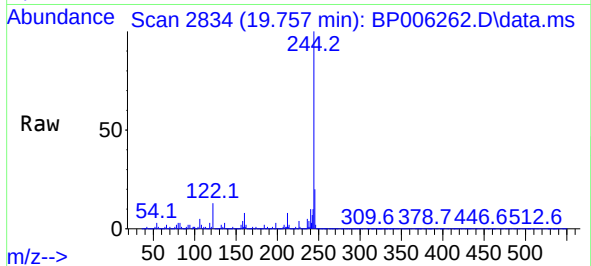
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#79
Terphenyl-d14
Concen: 82.745 ng
RT: 19.757 min Scan# 2834
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

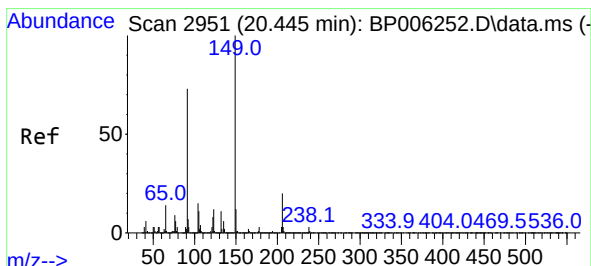
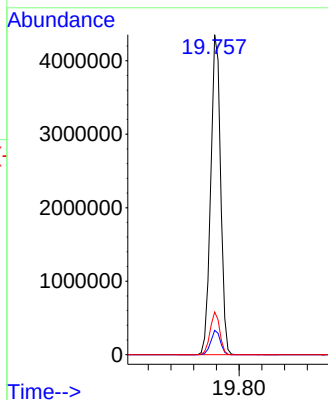
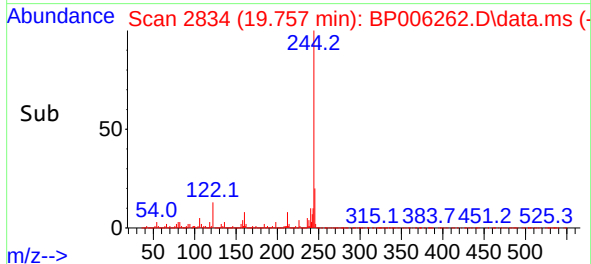
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



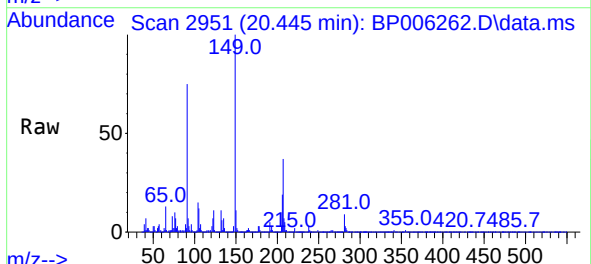
Tgt Ion:244 Resp: 5221699
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 13.3 7.1 10.7#

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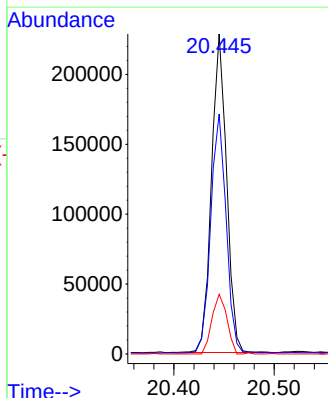
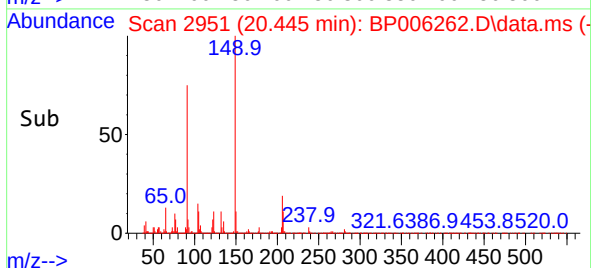
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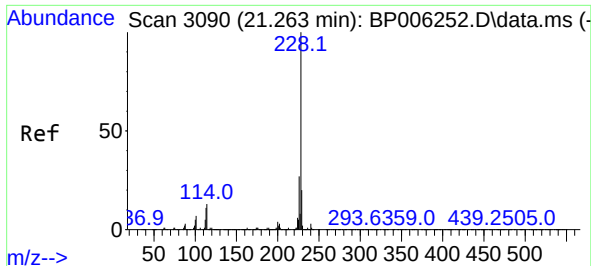


#80
Butylbenzylphthalate
Concen: 6.762 ng
RT: 20.445 min Scan# 2951
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



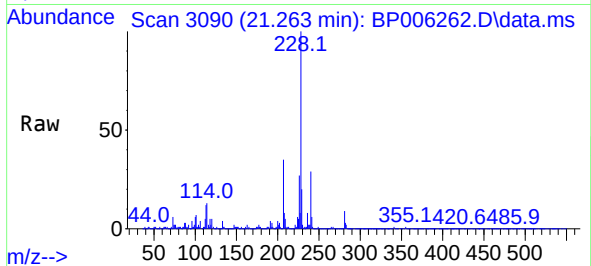
Tgt Ion:149 Resp: 238782
Ion Ratio Lower Upper
149 100
91 75.0 54.6 81.8
206 18.7 16.7 25.1





#81
Benzo(a)anthracene
Concen: 7.556 ng
RT: 21.263 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

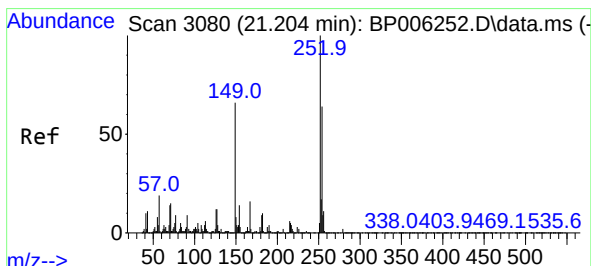
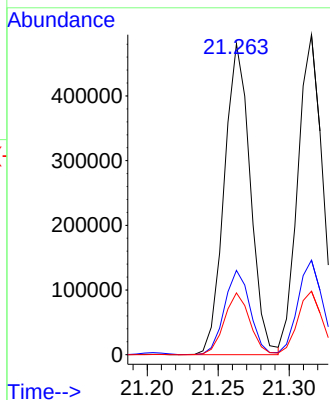
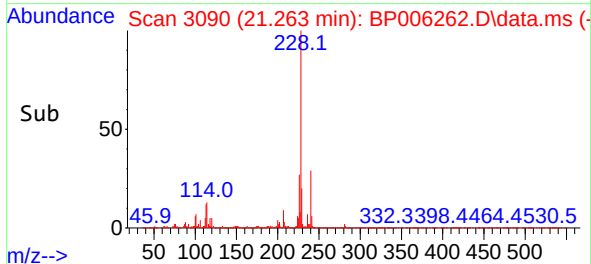
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



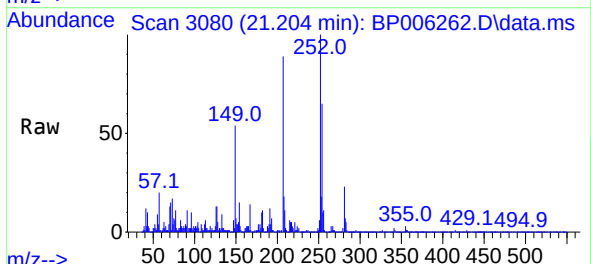
Tgt Ion:228 Resp: 612114
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.9 15.8 23.6

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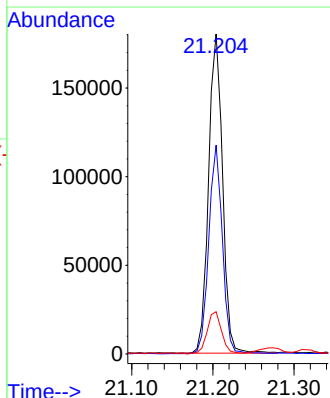
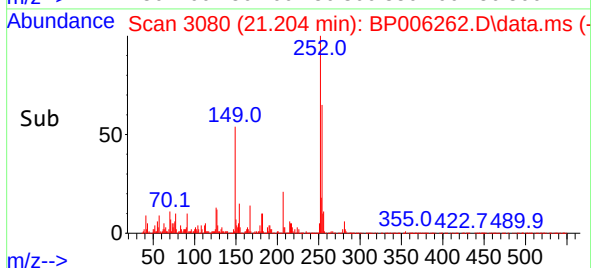
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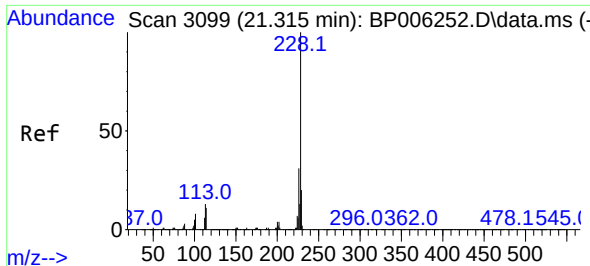


#82
3,3'-Dichlorobenzidine
Concen: 9.598 ng
RT: 21.204 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



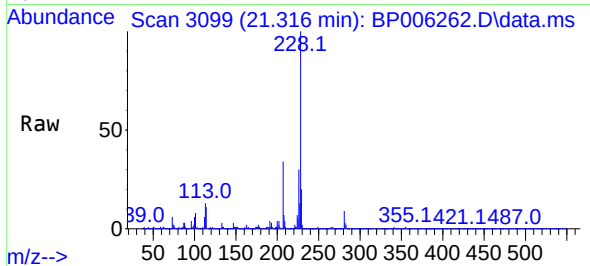
Tgt Ion:252 Resp: 215300
Ion Ratio Lower Upper
252 100
254 65.3 50.6 76.0
126 13.2 7.0 10.6#





#83
Chrysene
Concen: 7.625 ng
RT: 21.316 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

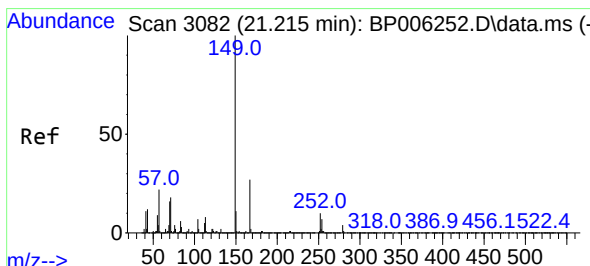
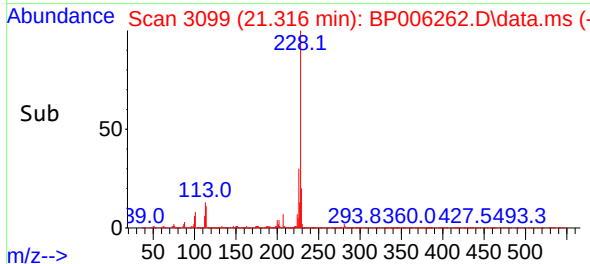
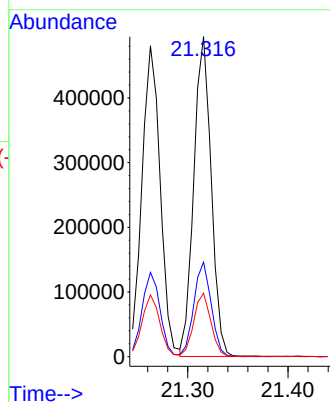
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



Tgt Ion:228 Resp: 598030
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.6
229 19.8 15.4 23.2

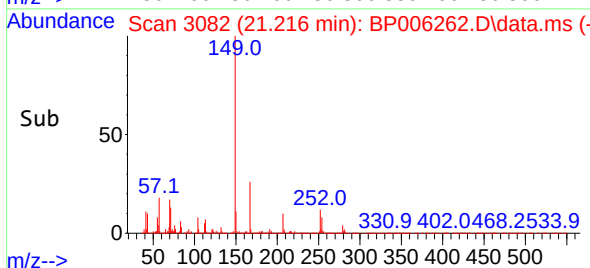
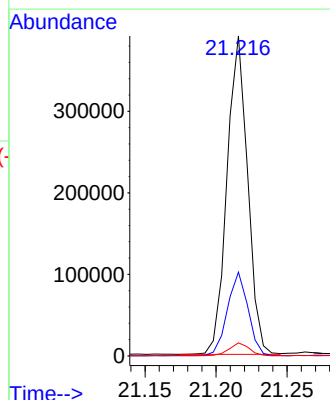
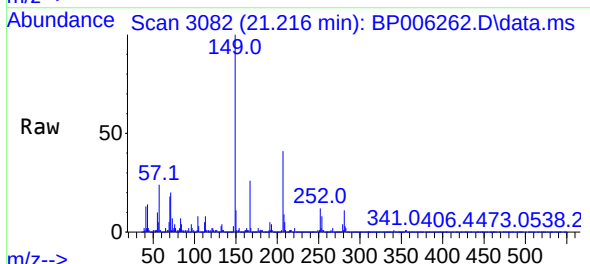
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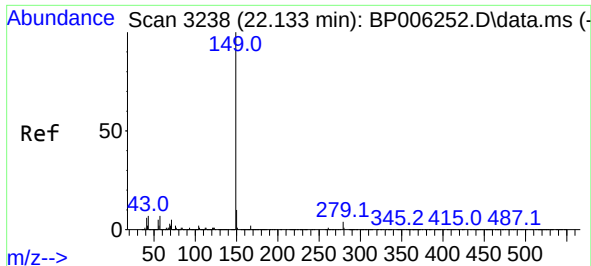
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#84
Bis(2-ethylhexyl)phthalate
Concen: 7.423 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

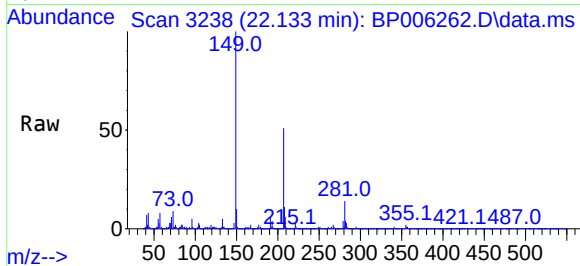
Tgt Ion:149 Resp: 395081
Ion Ratio Lower Upper
149 100
167 26.2 21.9 32.9
279 4.1 4.3 6.5#





#85
Di-n-octyl phthalate
Concen: 6.870 ng
RT: 22.133 min Scan# 3238
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

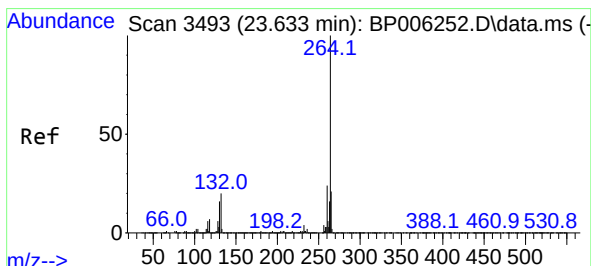
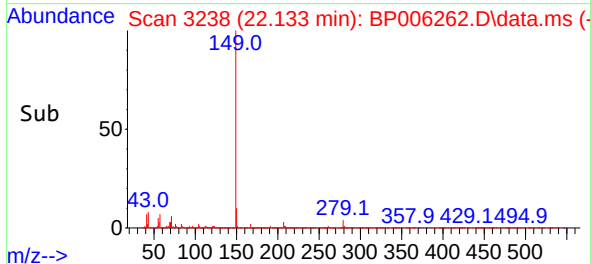
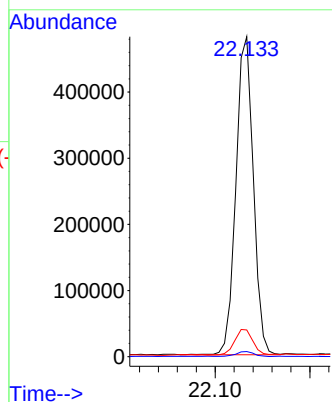
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



Tgt Ion:149 Resp: 613482
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 8.6 5.6 8.4#

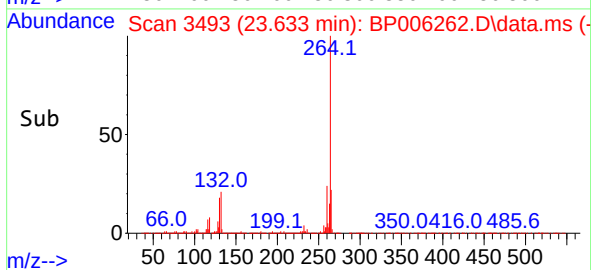
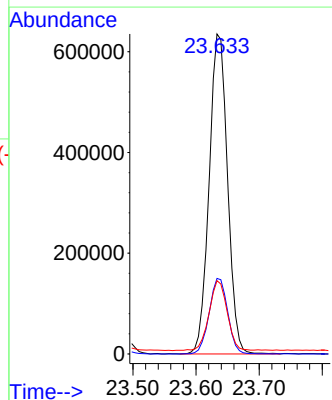
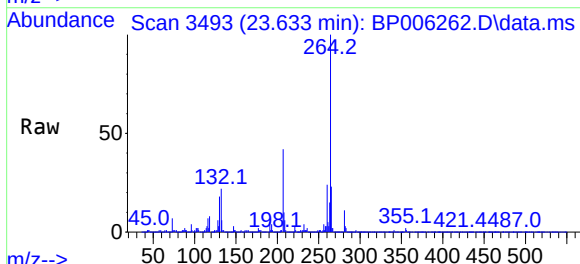
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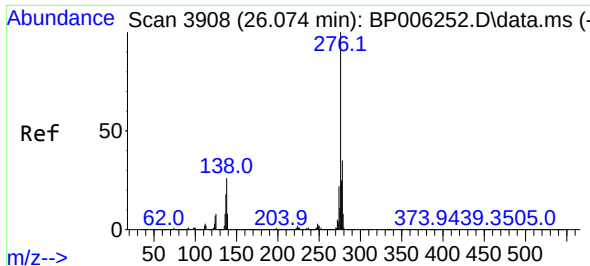
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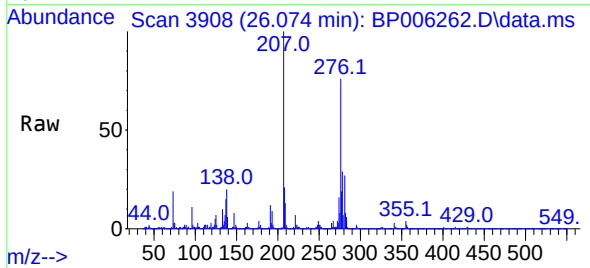
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.633 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Tgt Ion:264 Resp: 1285896
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.9 17.6 26.4

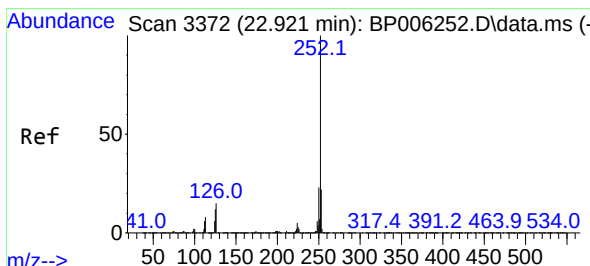
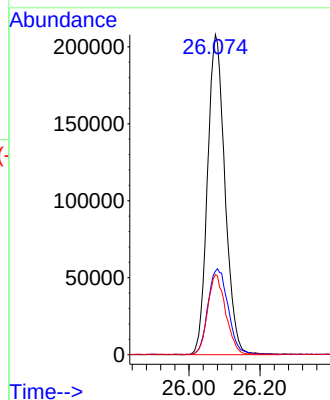
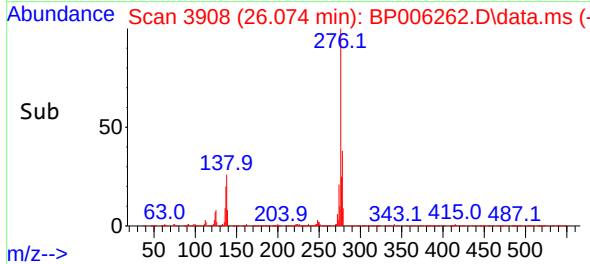




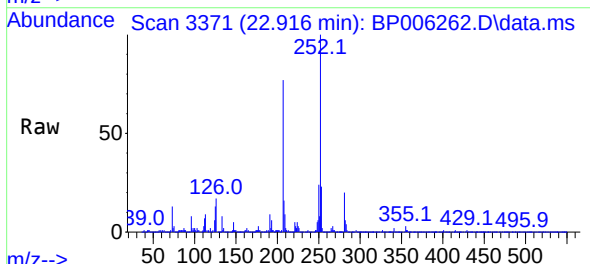
#87
Indeno(1,2,3-cd)pyrene
Concen: 7.788 ng
RT: 26.074 min Scan# 3908
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



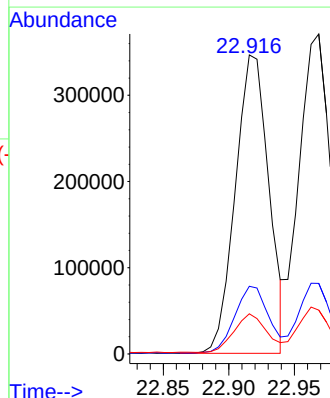
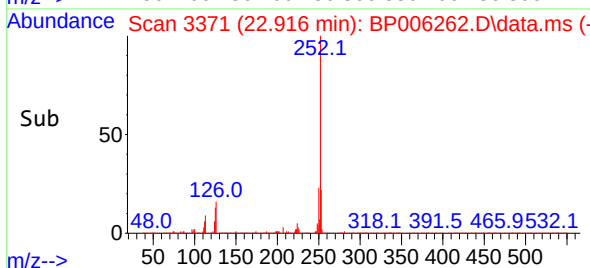
Tgt Ion: 276 Resp: 709497
Ion Ratio Lower Upper
276 100
138 30.7 15.3 22.9#
277 25.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 7.413 ng
RT: 22.916 min Scan# 3371
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29



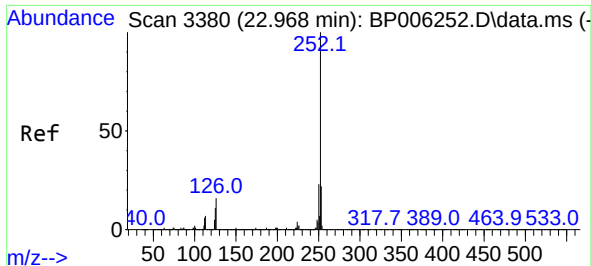
Tgt Ion: 252 Resp: 615092
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 13.5 6.2 9.4#



Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

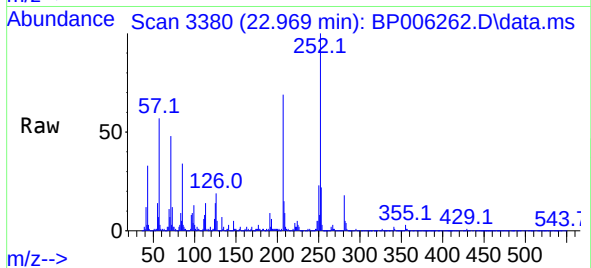
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#89
Benzo(k)fluoranthene
Concen: 8.182 ng
RT: 22.969 min Scan# 3380
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

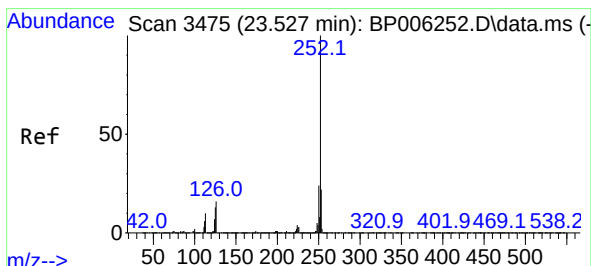
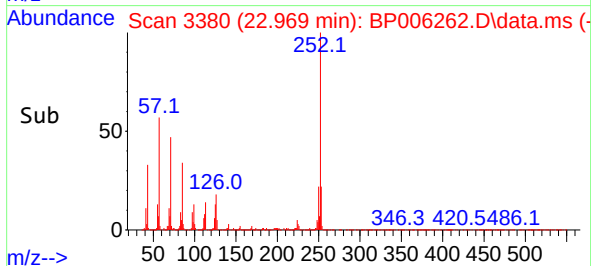
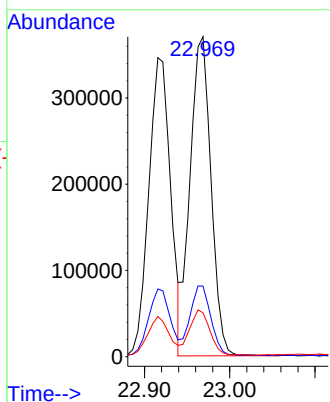
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



Tgt Ion:252 Resp: 632123
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 13.7 6.0 9.0#

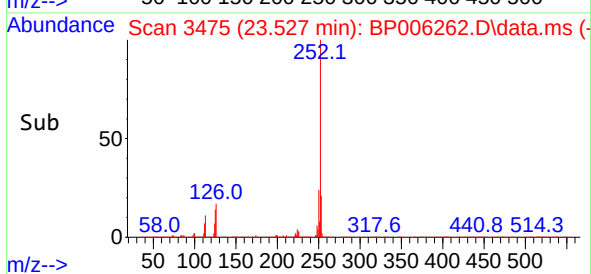
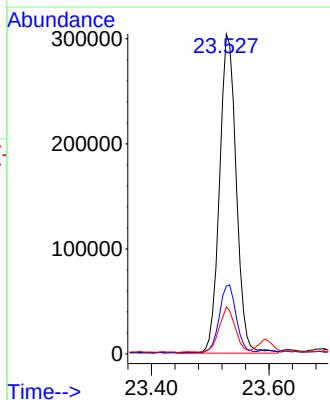
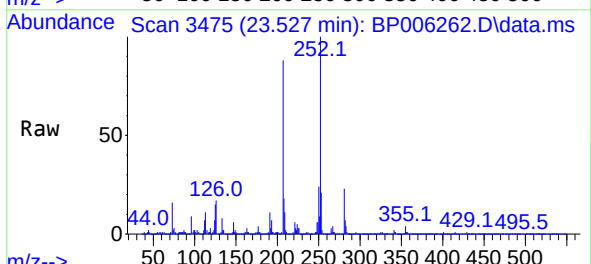
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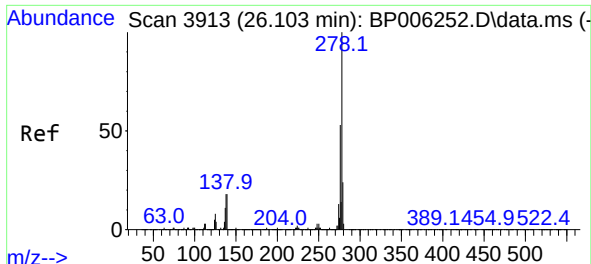
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#90
Benzo(a)pyrene
Concen: 8.071 ng
RT: 23.527 min Scan# 3475
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Tgt Ion:252 Resp: 600852
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 14.7 6.5 9.7#





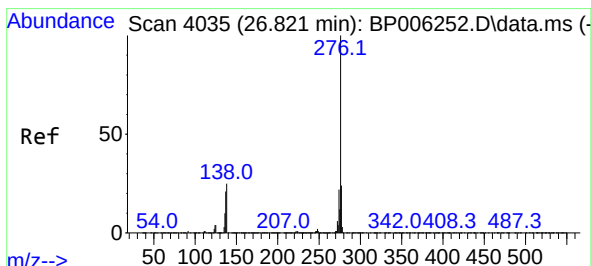
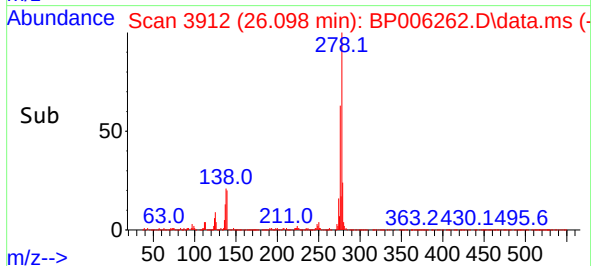
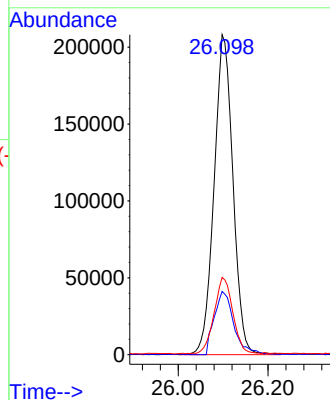
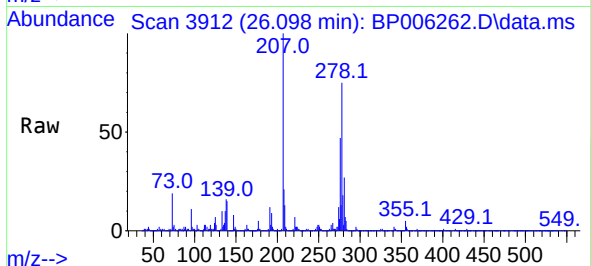
#91
Dibenzo(a,h)anthracene
Concen: 7.732 ng
RT: 26.098 min Scan# 3912
Delta R.T. -0.006 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Tgt Ion:278 Resp: 609259
Ion Ratio Lower Upper
278 100
139 19.8 9.3 13.9#
279 24.2 18.8 28.2

Instrument :
BNA_P
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 7.837 ng
RT: 26.821 min Scan# 4035
Delta R.T. 0.000 min
Lab File: BP006262.D
Acq: 21 Jul 2021 12:29

Tgt Ion:276 Resp: 601092
Ion Ratio Lower Upper
276 100
277 21.7 18.9 28.3
138 26.4 12.6 18.8#

